START $0809
Autor: ? (Public Domain)

FILE COPIER

$034F SOURCE
$0350 DESTINATION
$0360 DOS-Typ

kommentiert: 22.07.93, 24.05.94

```
.,0803 4C AB 27 JMP $27AB
.,0806 4C D1 27 JMP $27D1
.,0809 A2 08    LDX #$08    Laufwerk 8 als
.,080B 8E 4F 03 STX $034F   SOURCE
.,080E 8E 50 03 STX $0350   und DESTINATION
.,0811 A9 0A    LDA #$0A    zeigen für
.,0813 8D 60 03 STA $0360   NORMAL DOS
.,0816 A9 04    LDA #$04
.,0818 8D 61 03 STA $0361   von 1078
.,081B A9 06    LDA #$06    blauer
.,081D 8D 20 D0 STA $D020   Rahmen
.,0820 20 8D 13 JSR $138D   BOM einschalten
.,0823 58       CLI         Interrupt freigeben
.,0824 A2 FF    LDX #$FF    initialisieren
.,0826 9A       TXS         des Stapels
.,0827 A2 00    LDX #$00    schwarzen
.,0829 8E 21 D0 STX $D021   Bildschirm
.,082C 8A       TXA         =0
.,082D 9D 00 3F STA $3F00,X $3F00 bis $4000
.,0830 E8       INX         löschen
.,0831 D0 FA    BNE $082D   LOOP
.,0833 86 3D    STX $3D
.,0835 A9 93    LDA #$93    Bildschirm
.,0837 20 D2 FF JSR $FFD2   löschen
.,083A 20 5D 22 JSR $225D   Hintergrund weiß
.,083D 20 0D 13 JSR $130D   PRIMM
.,0840 00       BRK
.,0841 0E 9E C6 ASL $C69E
.,0844 C9 CC    CMP #$CC    „FILE COPIER"
.,0846 C5 A0    CMP $A0
.,0848 C3       ???
.,0849 CF       ???
.,084A D0 C9    BNE $0815
.,084C C5 D2    CMP $D2
.,084E 00       BRK
.,084F 20 0D 13 JSR $130D   PRIMM
.,0852 02       ???
.,0853 06 9F    ASL $9F     THIS VERSION
.,0855 A0 D4    LDY #$D4    „WORKS 100% OK"
.,0857 C8       INY
.,0858 C9 D3    CMP #$D3
.,085A A0 D6    LDY #$D6
.,085C C5 D2    CMP $D2
.,085E D3       ???
.,085F C9 CF    CMP #$CF
.,0861 CE A0 D7 DEC $D7A0
.,0864 CF       ???
.,0865 D2       ???
.,0866 CB       ???
.,0867 D3       ???
.,0868 A0 B1    LDY #$B1
.,086A B0 B0    BCS $081C
.,086C 25 A0    AND $A0
.,086E CF       ???
.,086F CB       ???
.,0870 21 00    AND ($00,X)
.,0872 20 0D 13 JSR $130D   PRIMM
.,0875 04       ???
.,0876 03       ???
.,0877 99 D4 1E STA $1ED4,Y „T SYS 7A00"
.,087A D3       ???
.,087B 99 D3 1E STA $1ED3,Y SOFT SYSTEM"
.,087E 2F       ???
.,087F D4       ???
.,0880 C1 CE    CMP ($CE,X)
.,0882 C7       ???
.,0883 CF       ???
.,0884 A0 D3    LDY #$D3
.,0886 CF       ???
.,0887 C6 D4    DEC $D4
.,0889 A0 D3    LDY #$D3
.,088B D9 D3 D4 CMP $D4D3,Y
.,088E C5 CD    CMP $CD
.,0890 D3       ???
.,0891 A0 B1    LDY #$B1
.,0893 B9 B1 B9 LDA $B9B1,Y
.,0896 A0 28    LDY #$28
.,0898 C6 CA    DEC $CA
.,089A D2       ???
.,089B 29 00    AND #$00
.,089D 20 0D 13 JSR $130D   PRIMM
.,08A0 06 0F    ASL $0F
.,08A2 9C       ???
.,08A3 CD C1 C9 CMP $C9C1   „MAIN
.,08A6 CE A0 CD DEC $CDA0   MENU"
.,08A9 C5 CE    CMP $CE
.,08AB D5 00    CMP $00,X
.,08AD 20 0D 13 JSR $130D   PRIMM
.,08B0 12       ???
.,08B1 03       ???
.,08B2 9E       ???
.,08B3 D3       ???
.,08B4 CF       ???
.,08B5 D5 D2    CMP $D2,X   „SOURCE"
.,08B7 C3       ???
.,08B8 C5 A0    CMP $A0
.,08BA BA       TSX
.,08BB 05 A0    ORA $A0
.,08BD B0 00    BCS $08BF
.,08BF AE 4F 03 LDX $034F   SOURCE als Low-Byte
.,08C2 A9 00    LDA #$00    Highbyte 0
.,08C4 20 E5 26 JSR $26E5   dezimal ausgeben
.,08C7 20 0D 13 JSR $130D   PRIMM
.,08CA 12       ???
.,08CB 15 9E    ORA $9E,X
.,08CD C4 C5    CPY $C5
.,08CF D3       ???         „DESTINATION
.,08D0 D4       ???
.,08D1 C9 CE    CMP #$CE
.,08D3 C1 D4    CMP ($D4,X)
.,08D5 C9 CF    CMP #$CF
.,08D7 CE A0 BA DEC $BAA0
.,08DA 05 A0    ORA $A0
.,08DC B0 00    BCS $08DE
.,08DE AE 50 03 LDX $0350   DESTINATION
.,08E1 A9 00    LDA #$00    High=0
.,08E3 20 E5 26 JSR $26E5   ausgeben
.,08E6 20 0D 13 JSR $130D   PRIMM
.,08E9 14       ???
.,08EA 0C       ???
.,08EB 9E       ???         „MODE"
.,08EC CD CF C4 CMP $C4CF
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.,08EF C5 A0     CMP $A0
.,08F1 BA        TSX
.,08F2 A0 00     LDY #$00
.,08F4 AD 60 03  LDA $0360   MODE?
.,08F7 C9 06     CMP #$06    SUPER DOS?
.,08F9 F0 10     BEQ $090B   ja
.,08FB 20 0D 13  JSR $130D   PRINT
.,08FE 14        ???
.,08FF 13        ???
.,0900 05 CE     ORA $CE
.,0902 CF        ???         NORMAL
.,0903 D2        ???
.,0904 CD C1 CC  CMP $CCC1
.,0907 00        BRK
.,0908 4C 1B 09  JMP $091B   <-
.,090B 20 0D 13  JSR $130D   PRINT
.,090E 14        ???
.,090F 13        ???         "SUPER DOS
.,0910 05 D3     ORA $D3
.,0912 D5 D0     CMP $D0,X
.,0914 C5 D2     CMP $D2
.,0916 A0 C4     LDY #$C4
.,0918 CF        ???
.,0919 D3        ???
.,091A 00        BRK
.,091B 20 0D 13  JSR $130D   PRINT   <-
.,091E 16 04     ASL $04,X
.,0920 1E D5 D3  ASL $D3D5,X
.,0923 C5 A0     CMP $A0             USE CURSOR
.,0925 99 C3 D5  STA $D5C3,Y         KEYS TO
.,0928 D2        ???
.,0929 D3        ???                 SELECT OPTION"
.,092A CF        ???
.,092B D2        ???
.,092C A0 CB     LDY #$CB
.,092E C5 D9     CMP $D9
.,0930 D3        ???
.,0931 A0 1E     LDY #$1E
.,0933 D4        ???
.,0934 CF        ???
.,0935 A0 D3     LDY #$D3
.,0937 C5 CC     CMP $CC
.,0939 C5 C3     CMP $C3
.,093B D4        ???
.,093C A0 CF     LDY #$CF
.,093E D0 D4     BNE $0914
.,0940 C9 CF     CMP #$CF
.,0942 CE 00 20  DEC $2000   JSR $130D PRINT
.,0945 0D 13 18  ORA $1813
.,0948 08        PHP
.,0949 9F        ???
.,094A AD 9A D0  LDA $D09A
.,094D D2        ???                 PRESS RETURN
.,094E C5 D3     CMP $D3
.,0950 D3        ???                 WHEN DONE
.,0951 A0 9F     LDY #$9F
.,0953 D2        ???
.,0954 C5 D4     CMP $D4
.,0956 D5 D2     CMP $D2,X
.,0958 CE A0 9A  DEC $9AA0
.,095B D7        ???
.,095C C8        INY

.,095D C5 CE     CMP $CE
.,095F A0 C4     LDY #$C4
.,0961 CF        ???
.,0962 CE C5 9F  DEC $9FC5
.,0965 AD 05 00  LDA $0005
.,0968 A9 4B     LDA #$4B
.,096A 85 F7     STA $F7
.,096C 85 F9     STA $F9
.,096E A9 1D     LDA #$1D
.,0970 85 F8     STA $F8
.,0972 85 FA     STA $FA
.,0974 A9 0A     LDA #$0A
.,0976 85 FC     STA $FC
.,0978 20 51 1A  JSR $1A51   Menuausgaben
.,097B A2 01     LDX #$01    Position von DA22
.,097D 20 25 1B  JSR $1B25   auswählen
.,0980 C9 01     CMP #$01    COPY FILES
.,0982 F0 1F     BEQ $09A3
.,0984 C9 02     CMP #$02    SCRATCH FILES
.,0986 F0 29     BEQ $09B1
.,0988 C9 03     CMP #$03    DIRECTORY
.,098A F0 1F     BEQ $09AB
.,098C C9 04     CMP #$04    FAST FORMAT
.,098E F0 1E     BEQ $09AE
.,0990 C9 05     CMP #$05    VALIDATE DISK
.,0992 F0 20     BEQ $09B4
.,0994 C9 06     CMP #$06    NEW/EDIT BAM
.,0996 F0 1F     BEQ $09B7
.,0998 C9 07     CMP #$07    CHANGE DEVICE
.,099A F0 1E     BEQ $09BA
.,099C C9 08     CMP #$08    CHANGE DRIVES
.,099E F0 1D     BEQ $09BD
.,09A0 4C 04 0A  JMP $0A04   CHANGE MODE
.,09A3 A9 00     LDA #$00
.,09A5 8D 4E 03  STA $034E
.,09A8 4C 47 0A  JMP $0A47   <-
.,09AB 4C 93 0F  JMP $0F93   <-
.,09AE 4C 7B 10  JMP $107B   <-
.,09B1 4C 42 0A  JMP $0A42   <-
.,09B4 4C 3F 0A  JMP $0A3F   <-
.,09B7 4C 3C 0A  JMP $0A3C   <-
.,09BA 4C B6 2B  JMP $2BB6   <-
.,09BD AE 61 03  LDX $0361   <-
.,09C0 E8        INX
.,09C1 E8        INX
.,09C2 E0 08     CPX #$08
.,09C4 90 02     BCC $09C8
.,09C6 A2 00     LDX #$00
.,09C8 8E 61 03  STX $0361
.,09CB A2 12     LDX #$12
.,09CD A0 0D     LDY #$0D
.,09CF 18        CLC
.,09D0 20 F0 FF  JSR $FFF0
.,09D3 A9 05     LDA #$05
.,09D5 20 D2 FF  JSR $FFD2
.,09D8 AE 61 03  LDX $0361
.,09DB BD 4C 24  LDA $244C,X
.,09DE 8D 4F 03  STA $034F
.,09E1 AA        TAX
.,09E2 A9 00     LDA #$00
.,09E4 20 E5 26  JSR $26E5
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.,09E7 A2 12    LDX #$12
.,09E9 A0 24    LDY #$24
.,09EB 18       CLC
.,09EC 20 F0 FF JSR $FFF0
.,09EF AE 61 03 LDX $0361
.,09F2 E8       INX
.,09F3 BD 4C 24 LDA $244C,X
.,09F6 8D 50 03 STA $0350
.,09F9 AA       TAX
.,09FA A9 00    LDA #$00
.,09FC 20 E5 26 JSR $26E5
.,09FF A2 08    LDX #$08
.,0A01 4C 7D 09 JMP $097D
.,0A04 AD 60 03 LDA $0360
.,0A07 C9 06    CMP #$06
.,0A09 F0 1A    BEQ $0A25
.,0A0B 20 0D 13 JSR $130D
.,0A0E 14       ???
.,0A0F 13       ???
.,0A10 05 D3    ORA $D3
.,0A12 D5 D0    CMP $D0,X
.,0A14 C5 D2    CMP $D2
.,0A16 A0 C4    LDY #$C4
.,0A18 CF       ???
.,0A19 D3       ???
.,0A1A 00       BRK
.,0A1B A9 06    LDA #$06
.,0A1D 8D 60 03 STA $0360
.,0A20 A2 09    LDX #$09
.,0A22 4C 7D 09 JMP $097D
.,0A25 20 0D 13 JSR $130D
.,0A28 14       ???
.,0A29 13       ???
.,0A2A 05 CE    ORA $CE
.,0A2C CF       ???
.,0A2D D2       ???
.,0A2E CD C1 CC CMP $CCC1
,0A31 A0 A0     LDY #$A0
,0A33 A0 00     LDY #$00
,0A35 A9 0A     LDA #$0A
,0  8D 60 03    STA $0360
,0A3A D0 E4     BNE $0A20
,0A3C 4C 0B 1F  JMP $1F0B
,0A3F 4C F1 1B  JMP $1BF1
,0A42 A9 01     LDA #$01
,0A44 8D 4E 03  STA $034E
,0A47 A9 93     LDA #$93
,0A49 20 D2 FF  JSR $FFD2
,0A4C 20 5D 22  JSR $225D
,0A4F A9 40     LDA #$40
,0A51 85 F8     STA $F8
 0A53 A9 00     LDA #$00
 0A55 85 F7     STA $F7
 0A57 A8        TAY
 0A58 91 F7     STA ($F7),Y
 0A5A C8        INY
 0A5B D0 FB     BNE $0A58
 0A5D E6 F8     INC $F8
 0A5F A6 F8     LDX $F8
 0A61 E0 65     CPX #$65
 0A63 D0 F3     BNE $0A58
 0A65 20 0D 13  JSR $130D
```

```
.,0A68 01 05    ORA ($05,X)
.,0A6A 9E       ???
.,0A6B D0 CC    BNE $0A39
.,0A6D C5 C1    CMP $C1
.,0A6F D3       ???
.,0A70 C5 A0    CMP $A0
.,0A72 D7       ???
.,0A73 C1 C9    CMP ($C9,X)
.,0A75 D4       ???
.,0A76 AC A0 D2 LDY $D2A0
.,0A79 C5 C1    CMP $C1
.,0A7B C4 C9    CPY $C9
.,0A7D CE C7 A0 DEC $A0C7
.,0A80 C4 C9    CPY $C9
.,0A82 D2       ???
.,0A83 C5 C3    CMP $C3
.,0A85 D4       ???
.,0A86 CF       ???
.,0A87 D2       ???
.,0A88 D9 AE 05 CMP $05AE,Y
.,0A8B 00       BRK
.,0A8C 20 4F 28 JSR $284F
.,0A8F AD 4F 03 LDA $034F
.,0A92 85 BA    STA $BA
.,0A94 A9 40    LDA #$40
.,0A96 8D B9 13 STA $13B9
.,0A99 A9 12    LDA #$12
.,0A9B 85 9E    STA $9E
.,0A9D A9 01    LDA #$01
.,0A9F 85 9F    STA $9F
.,0AA1 AD 4F 03 LDA $034F
.,0AA4 20 91 13 JSR $1391
.,0AA7 A9 93    LDA #$93
.,0AA9 20 D2 FF JSR $FFD2
.,0AAC A9 01    LDA #$01
.,0AAE 8D 0E DC STA $DC0E
.,0AB1 A0 02    LDY #$02
.,0AB3 A9 00    LDA #$00
.,0AB5 AA       TAX
.,0AB6 85 FD    STA $FD
.,0AB8 A9 40    LDA #$40
.,0ABA 85 FE    STA $FE
.,0ABC B1 FD    LDA ($FD),Y
.,0ABE F0 0F    BEQ $0ACF
.,0AC0 E8       INX
.,0AC1 18       CLC
.,0AC2 A5 FD    LDA $FD
.,0AC4 69 20    ADC #$20
.,0AC6 85 FD    STA $FD
.,0AC8 90 02    BCC $0ACC
.,0ACA E6 FE    INC $FE
.,0ACC 4C BC 0A JMP $0ABC
.,0ACF C8       INY
.,0AD0 B1 FD    LDA ($FD),Y
.,0AD2 D0 EC    BNE $0AC0
.,0AD4 C0 06    CPY #$06
.,0AD6 D0 F7    BNE $0ACF
.,0AD8 86 39    STX $39
.,0ADA AD 4E 03 LDA $034E
.,0ADD C9 02    CMP #$02
.,0ADF D0 01    BNE $0AE2
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```
.,0AE1 60       RTS
.,0AE2 A9 93    LDA #$93
.,0AE4 20 D2 FF JSR $FFD2
.,0AE7 20 5D 22 JSR $225D
.,0AEA A5 39    LDA $39
.,0AEC D0 03    BNE $0AF1
.,0AEE 4C 1B 08 JMP $081B
.,0AF1 20 0D 13 JSR $130D
.,0AF4 00       BRK
.,0AF5 00       BRK
.,0AF6 9E       ???
.,0AF7 C6 B1    DEC $B1
.,0AF9 99 A0 D2 STA $D2A0,Y
.,0AFC C5 D4    CMP $D4
.,0AFE D5 D2    CMP $D2,X
.,0B00 CE A0 D4 DEC $D4A0
.,0B03 CF       ???
.,0B04 A0 CD    LDY #$CD
.,0B06 C5 CE    CMP $CE
.,0B08 D5 A0    CMP $A0,X
.,0B0A A0 A0    LDY #$A0
.,0B0C A0 9E    LDY #$9E
.,0B0E C6 B3    DEC $B3
.,0B10 99 A0 D4 STA $D4A0,Y
.,0B13 CF       ???
.,0B14 C7       ???
.,0B15 C7       ???
.,0B16 CC C5 A0 CPY $A0C5
.,0B19 C1 CC    CMP ($CC,X)
.,0B1B CC A0 C6 CPY $C6A0
.,0B1E C9 CC    CMP #$CC
.,0B20 C5 D3    CMP $D3
.,0B22 00       BRK
.,0B23 20 0D 13 JSR $130D
.,0B26 01 00    ORA ($00,X)
.,0B28 9E       ???
.,0B29 C6 B5    DEC $B5
.,0B2B 99 A0 D3 STA $D3A0,Y
.,0B2E D4       ???
.,0B2F C1 D2    CMP ($D2,X)
.,0B31 D4       ???
.,0B32 A0 CF    LDY #$CF
.,0B34 D6 C5    DEC $C5,X
.,0B36 D2       ???
.,0B37 00       BRK
.,0B38 AD 4E 03 LDA $034E
.,0B3B D0 3B    BNE $0B78
.,0B3D 20 0D 13 JSR $130D
.,0B40 01 15    ORA ($15,X)
.,0B42 9E       ???
.,0B43 C3       ???
.,0B44 A0 99    LDY #$99
.,0B46 A0 C3    LDY #$C3
.,0B48 CF       ???
.,0B49 D0 D9    BNE $0B24
.,0B4B A0 C6    LDY #$C6
.,0B4D C9 CC    CMP #$CC
.,0B4F C5 D3    CMP $D3
.,0B51 00       BRK
.,0B52 20 0D 13 JSR $130D
.,0B55 03       ???
.,0B56 06 9F    ASL $9F
.,0B58 D0 CC    BNE $0B26
.,0B5A C5 C1    CMP $C1
.,0B5C D3       ???
.,0B5D C5 A0    CMP $A0
.,0B5F D3       ???
.,0B60 C5 CC    CMP $CC
.,0B62 C5 C3    CMP $C3
.,0B64 D4       ???
.,0B65 A0 C6    LDY #$C6
.,0B67 C9 CC    CMP #$CC
.,0B69 C5 D3    CMP $D3
.,0B6B A0 D4    LDY #$D4
.,0B6D CF       ???
.,0B6E A0 C3    LDY #$C3
.,0B70 CF       ???
.,0B71 D0 D9    BNE $0B4C
.,0B73 AE 00 40 LDX $4000
.,0B76 B6 0B    LDX $0B,Y
.,0B78 20 0D 13 JSR $130D
.,0B7B 01 15    ORA ($15,X)
.,0B7D 9E       ???
.,0B7E D3       ???
.,0B7F A0 99    LDY #$99
.,0B81 A0 D3    LDY #$D3
.,0B83 C3       ???
.,0B84 D2       ???
.,0B85 C1 D4    CMP ($D4,X)
.,0B87 C3       ???
.,0B88 C8       INY
.,0B89 A0 C6    LDY #$C6
.,0B8B C9 CC    CMP #$CC
.,0B8D C5 D3    CMP $D3
.,0B8F 00       BRK
.,0B90 20 0D 13 JSR $130D
.,0B93 03       ???
.,0B94 05 9F    ORA $9F
.,0B96 D0 CC    BNE $0B64
.,0B98 C5 C1    CMP $C1
.,0B9A D3       ???
.,0B9B C5 A0    CMP $A0
.,0B9D D3       ???
.,0B9E C5 CC    CMP $CC
.,0BA0 C5 C3    CMP $C3
.,0BA2 D4       ???
.,0BA3 A0 C6    LDY #$C6
.,0BA5 C9 CC    CMP #$CC
.,0BA7 C5 D3    CMP $D3
.,0BA9 A0 D4    LDY #$D4
.,0BAB CF       ???
.,0BAC A0 D3    LDY #$D3
.,0BAE C3       ???
.,0BAF D2       ???
.,0BB0 C1 D4    CMP ($D4,X)
.,0BB2 C3       ???
.,0BB3 C8       INY
.,0BB4 AE 00 20 LDX $2000
.,0BB7 0D 13 05 ORA $0513
.,0BBA 0A       ASL
.,0BBB 9A       TXS
.,0BBC CE D5 CD DEC $CDD5
.,0BBF C2       ???
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```
.,0BC0 C5 D2     CMP $D2
.,0BC2 A0 CF     LDY #$CF
.,0BC4 C6 A0     DEC $A0
.,0BC6 C6 C9     DEC $C9
.,0BC8 CC C5 D3  CPY $D3C5
.,0BCB A0 BA     LDY #$BA
.,0BCD A0 05     LDY #$05
.,0BCF 00        BRK
.,0BD0 38        SEC
.,0BD1 A5 39     LDA $39
.,0BD3 AA        TAX
.,0BD4 A9 00     LDA #$00
.,0BD6 20 E5 26  JSR $26E5
.,0BD9 20 0D 13  JSR $130D
.,0BDC 06 06     ASL $06
.,0BDE 9A        TXS
.,0BDF CE D5 CD  DEC $CDD5
.,0BE2 C2        ???
.,0BE3 C5 D2     CMP $D2
.,0BE5 A0 CF     LDY #$CF
.,0BE7 C6 A0     DEC $A0
.,0BE9 C6 C9     DEC $C9
.,0BEB CC C5 D3  CPY $D3C5
.,0BEE A0 D3     LDY #$D3
.,0BF0 C5 CC     CMP $CC
.,0BF2 C5 C3     CMP $C3
.,0BF4 D4        ???
.,0BF5 C5 C4     CMP $C4
.,0BF7 A0 BA     LDY #$BA
.,0BF9 A0 05     LDY #$05
.,0BFB 00        BRK
.,0BFC A6 3D     LDX $3D
.,0BFE A9 00     LDA #$00
.,0C00 20 E5 26  JSR $26E5
.,0C03 A2 07     LDX #$07
.,0C05 A0 00     LDY #$00
.,0C07 18        CLC
.,0C08 20 F0 FF  JSR $FFF0
.,0C0B A2 28     LDX #$28
.,0C0D A9 60     LDA #$60
.,0C0F 20 D2 FF  JSR $FFD2
.,0C12 CA        DEX
.,0C13 D0 FA     BNE $0C0F
.,0C15 A9 00     LDA #$00
.,0C17 85 FD     STA $FD
.,0C19 85 3A     STA $3A
.,0C1B A9 01     LDA #$01
.,0C1D 85 3B     STA $3B
.,0C1F A9 E0     LDA #$E0
.,0C21 85 2F     STA $2F
.,0C23 A2 40     LDX #$40
.,0C25 86 FE     STX $FE
.,0C27 CA        DEX
.,0C28 86 30     STX $30
.,0C2A A2 08     LDX #$08
.,0C2C 8E 42 03  STX $0342
.,0C2F 20 E3 0D  JSR $0DE3
.,0C32 E6 3B     INC $3B
.,0C34 EE 42 03  INC $0342
.,0C37 E6 3A     INC $3A
.,0C39 A5 3A     LDA $3A
.,0C3B C5 39     CMP $39
.,0C3D F0 07     BEQ $0C46
.,0C3F AD 42 03  LDA $0342
.,0C42 C9 18     CMP #$18
.,0C44 D0 E9     BNE $0C2F
.,0C46 A2 08     LDX #$08
.,0C48 8E 42 03  STX $0342
.,0C4B A9 01     LDA #$01
.,0C4D 85 3B     STA $3B
.,0C4F 20 28 0D  JSR $0D28
.,0C52 20 E4 FF  JSR $FFE4
.,0C55 F0 FB     BEQ $0C52
.,0C57 C9 11     CMP #$11
.,0C59 F0 41     BEQ $0C9C
.,0C5B C9 91     CMP #$91
.,0C5D F0 5F     BEQ $0CBE
.,0C5F C9 0D     CMP #$0D
.,0C61 F0 29     BEQ $0C8C
.,0C63 C9 20     CMP #$20
.,0C65 F0 25     BEQ $0C8C
.,0C67 C9 85     CMP #$85
.,0C69 F0 13     BEQ $0C7E
.,0C6B C9 86     CMP #$86
.,0C6D F0 1A     BEQ $0C89
.,0C6F C9 87     CMP #$87
.,0C71 F0 1C     BEQ $0C8F
.,0C73 C9 43     CMP #$43
.,0C75 F0 0A     BEQ $0C81
.,0C77 C9 53     CMP #$53
.,0C79 F0 17     BEQ $0C92
.,0C7B 4C 52 0C  JMP $0C52
.,0C7E 4C 1B 08  JMP $081B
.,0C81 AD 4E 03  LDA $034E
.,0C84 D0 CC     BNE $0C52
.,0C86 4C F6 13  JMP $13F6
.,0C89 4C 3E 13  JMP $133E
.,0C8C 4C E2 0C  JMP $0CE2
.,0C8F 4C 78 13  JMP $1378
.,0C92 AD 4E 03  LDA $034E
.,0C95 C9 01     CMP #$01
.,0C97 D0 B9     BNE $0C52
.,0C99 4C 65 19  JMP $1965
.,0C9C 18        CLC
.,0C9D A5 3B     LDA $3B
.,0C9F C5 39     CMP $39
.,0CA1 B0 0F     BCS $0CB2
.,0CA3 20 40 0D  JSR $0D40
.,0CA6 AD 42 03  LDA $0342
.,0CA9 C9 17     CMP #$17
.,0CAB F0 0B     BEQ $0CB8
.,0CAD EE 42 03  INC $0342
.,0CB0 E6 3B     INC $3B
.,0CB2 20 28 0D  JSR $0D28
.,0CB5 4C 52 0C  JMP $0C52
.,0CB8 20 7B 0D  JSR $0D7B
.,0CBB 4C B2 0C  JMP $0CB2
.,0CBE AD 42 03  LDA $0342
.,0CC1 C9 08     CMP #$08
.,0CC3 F0 0E     BEQ $0CD3
.,0CC5 20 40 0D  JSR $0D40
.,0CC8 CE 42 03  DEC $0342
.,0CCB C6 3B     DEC $3B
```

```
.,0CCD 20 28 0D  JSR $0D28
.,0CD0 4C 52 0C  JMP $0C52
.,0CD3 A5 3B     LDA $3B
.,0CD5 C9 01     CMP #$01
.,0CD7 F0 F4     BEQ $0CCD
.,0CD9 20 40 0D  JSR $0D40
.,0CDC 20 6F 0E  JSR $0E6F
.,0CDF 4C CD 0C  JMP $0CCD
.,0CE2 A6 3B     LDX $3B
.,0CE4 BD 00 3F  LDA $3F00,X
.,0CE7 F0 0A     BEQ $0CF3
.,0CE9 A9 00     LDA #$00
.,0CEB 9D 00 3F  STA $3F00,X
.,0CEE C6 3D     DEC $3D
.,0CF0 4C FA 0C  JMP $0CFA
.,0CF3 A9 01     LDA #$01
.,0CF5 9D 00 3F  STA $3F00,X
.,0CF8 E6 3D     INC $3D
.,0CFA A2 06     LDX #$06
.,0CFC A0 21     LDY #$21
.,0CFE 18        CLC
.,0CFF 20 F0 FF  JSR $FFF0
.,0D02 A6 3D     LDX $3D
.,0D04 A9 00     LDA #$00
.,0D06 20 E5 26  JSR $26E5
.,0D09 A9 20     LDA #$20
.,0D0B 20 D2 FF  JSR $FFD2
.,0D0E 20 D2 FF  JSR $FFD2
.,0D11 4C 9C 0C  JMP $0C9C
.,0D14 C8        INY
.,0D15 84 FB     STY $FB
.,0D17 C0 00     CPY #$00
.,0D19 D0 02     BNE $0D1D
.,0D1B E6 FE     INC $FE
.,0D1D 60        RTS
.,0D1E C9 A1     CMP #$A1
.,0D20 90 02     BCC $0D24
.,0D22 E9 80     SBC #$80
.,0D24 20 D2 FF  JSR $FFD2
.,0D27 60        RTS
.,0D28 AE 42 03  LDX $0342
.,0D2B A0 00     LDY #$00
.,0D2D 18        CLC
.,0D2E 20 F0 FF  JSR $FFF0
.,0D31 A2 28     LDX #$28
.,0D33 A4 D3     LDY $D3
.,0D35 B1 D1     LDA ($D1),Y
.,0D37 09 80     ORA #$80
.,0D39 91 D1     STA ($D1),Y
.,0D3B C8        INY
.,0D3C CA        DEX
.,0D3D D0 F6     BNE $0D35
.,0D3F 60        RTS
.,0D40 A6 3B     LDX $3B
.,0D42 BD 00 3F  LDA $3F00,X
.,0D45 F0 04     BEQ $0D4B
.,0D47 20 16 0F  JSR $0F16
.,0D4A 60        RTS
.,0D4B AE 42 03  LDX $0342
.,0D4E A0 00     LDY #$00
.,0D50 18        CLC
.,0D51 20 F0 FF  JSR $FFF0
.,0D54 A2 28     LDX #$28
.,0D56 A4 D3     LDY $D3
.,0D58 B1 D1     LDA ($D1),Y
.,0D5A 29 7F     AND #$7F
.,0D5C 91 D1     STA ($D1),Y
.,0D5E C8        INY
.,0D5F CA        DEX
.,0D60 D0 F6     BNE $0D58
.,0D62 60        RTS
.,0D63 18        CLC
.,0D64 A5 2F     LDA $2F
.,0D66 69 20     ADC #$20
.,0D68 85 2F     STA $2F
.,0D6A 90 02     BCC $0D6E
.,0D6C E6 30     INC $30
.,0D6E 60        RTS
.,0D6F 38        SEC
.,0D70 A5 2F     LDA $2F
.,0D72 E9 20     SBC #$20
.,0D74 85 2F     STA $2F
.,0D76 B0 02     BCS $0D7A
.,0D78 C6 30     DEC $30
.,0D7A 60        RTS
.,0D7B A2 02     LDX #$02
.,0D7D BD 39 0F  LDA $0F39,X
.,0D80 8D A2 0D  STA $0DA2
.,0D83 CA        DEX
.,0D84 BD 39 0F  LDA $0F39,X
.,0D87 8D A5 0D  STA $0DA5
.,0D8A E8        INX
.,0D8B BD 4B 0F  LDA $0F4B,X
.,0D8E 8D A1 0D  STA $0DA1
.,0D91 CA        DEX
.,0D92 BD 4B 0F  LDA $0F4B,X
.,0D95 8D A4 0D  STA $0DA4
.,0D98 E8        INX
.,0D99 8E 47 03  STX $0347
.,0D9C A2 01     LDX #$01
.,0D9E A0 00     LDY #$00
.,0DA0 BD 00 04  LDA $0400,X
.,0DA3 9D 00 04  STA $0400,X
.,0DA6 E8        INX
.,0DA7 C8        INY
.,0DA8 C0 26     CPY #$26
.,0DAA D0 F4     BNE $0DA0
.,0DAC EE 47 03  INC $0347
.,0DAF AE 47 03  LDX $0347
.,0DB2 E0 11     CPX #$11
.,0DB4 D0 C7     BNE $0D7D
.,0DB6 A2 17     LDX #$17
.,0DB8 A0 00     LDY #$00
.,0DBA 18        CLC
.,0DBB 20 F0 FF  JSR $FFF0
.,0DBE A9 12     LDA #$12
.,0DC0 20 D2 FF  JSR $FFD2
.,0DC3 A2 26     LDX #$26
.,0DC5 A9 20     LDA #$20
.,0DC7 20 D2 FF  JSR $FFD2
.,0DCA CA        DEX
.,0DCB D0 FA     BNE $0DC7
.,0DCD A9 92     LDA #$92
```

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```
.,0DCF 20 D2 FF JSR $FFD2
.,0DD2 A2 17    LDX #$17
.,0DD4 A0 00    LDY #$00
.,0DD6 18       CLC
.,0DD7 20 F0 FF JSR $FFF0
.,0DDA E6 3B    INC $3B
.,0DDC 20 E3 0D JSR $0DE3
.,0DDF 20 63 0D JSR $0D63
.,0DE2 60       RTS
.,0DE3 AE 42 03 LDX $0342
.,0DE6 A0 02    LDY #$02
.,0DE8 18       CLC
.,0DE9 20 F0 FF JSR $FFF0
.,0DEC A0 1E    LDY #$1E
.,0DEE B1 FD    LDA ($FD),Y
.,0DF0 AA       TAX
.,0DF1 C8       INY
.,0DF2 B1 FD    LDA ($FD),Y
.,0DF4 20 E5 26 JSR $26E5
.,0DF7 AE 42 03 LDX $0342
.,0DFA A0 0C    LDY #$0C
.,0DFC 18       CLC
.,0DFD 20 F0 FF JSR $FFF0
.,0E00 A0 05    LDY #$05
.,0E02 B1 FD    LDA ($FD),Y
.,0E04 C8       INY
.,0E05 C9 A0    CMP #$A0
.,0E07 F0 10    BEQ $0E19
.,0E09 C9 00    CMP #$00
.,0E0B F0 0C    BEQ $0E19
.,0E0D 20 D2 FF JSR $FFD2
.,0E10 A9 01    LDA #$01
.,0E12 8D 86 02 STA $0286
.,0E15 C0 1A    CPY #$1A
.,0E17 D0 E9    BNE $0E02
.,0E19 AE 42 03 LDX $0342
.,0E1C A0 23    LDY #$23
.,0E1E 18       CLC
.,0E1F 20 F0 FF JSR $FFF0
.,0E22 A0 02    LDY #$02
.,0E24 B1 FD    LDA ($FD),Y
.,0E26 C9 80    CMP #$80
.,0E28 D0 06    BNE $0E30
,0E2A 20 65 23  JSR $2365
,0E2D 4C 55 0E  JMP $0E55
,0E30 C9 81     CMP #$81
,0E32 D0 06     BNE $0E3A
,0E34 20 45 23  JSR $2345
,0E37 4C 55 0E  JMP $0E55
,0E3A C9 82     CMP #$82
,0E3C D0 06     BNE $0E44
,0E3E 20 25 23  JSR $2325
,0E41 4C 55 0E  JMP $0E55
,0E44 C9 83     CMP #$83
,0E46 D0 06     BNE $0E4E
,0E48 20 55 23  JSR $2355
0E4B 4C 55 0E   JMP $0E55
0E4E C9 84      CMP #$84
0E50 D0 D8      BNE $0E2A
0E52 20 35 23   JSR $2335
0E55 18         CLC
0E56 A5 FD      LDA $FD
```

```
.,0E58 69 20    ADC #$20
.,0E5A 85 FD    STA $FD
.,0E5C 90 02    BCC $0E60
.,0E5E E6 FE    INC $FE
.,0E60 A6 3B    LDX $3B
.,0E62 BD 00 3F LDA $3F00,X
.,0E65 F0 04    BEQ $0E6B
.,0E67 20 FE 0E JSR $0EFE
.,0E6A 60       RTS
.,0E6B 20 16 0F JSR $0F16
.,0E6E 60       RTS
.,0E6F A2 0F    LDX #$0F
.,0E71 BD 39 0F LDA $0F39,X
.,0E74 8D 96 0E STA $0E96
.,0E77 E8       INX
.,0E78 BD 39 0F LDA $0F39,X
.,0E7B 8D 99 0E STA $0E99
.,0E7E CA       DEX
.,0E7F BD 4B 0F LDA $0F4B,X
.,0E82 8D 95 0E STA $0E95
.,0E85 E8       INX
.,0E86 BD 4B 0F LDA $0F4B,X
.,0E89 8D 98 0E STA $0E98
.,0E8C CA       DEX
.,0E8D 8E 47 03 STX $0347
.,0E90 A2 01    LDX #$01
.,0E92 A0 00    LDY #$00
.,0E94 BD 00 04 LDA $0400,X
.,0E97 9D 00 04 STA $0400,X
.,0E9A E8       INX
.,0E9B C8       INY
.,0E9C C0 26    CPY #$26
.,0E9E D0 F4    BNE $0E94
.,0EA0 CE 47 03 DEC $0347
.,0EA3 AE 47 03 LDX $0347
.,0EA6 E0 00    CPX #$00
.,0EA8 D0 C7    BNE $0E71
.,0EAA A2 08    LDX #$08
.,0EAC A0 00    LDY #$00
.,0EAE 18       CLC
.,0EAF 20 F0 FF JSR $FFF0
.,0EB2 A9 12    LDA #$12
.,0EB4 20 D2 FF JSR $FFD2
.,0EB7 A2 27    LDX #$27
.,0EB9 A9 20    LDA #$20
.,0EBB 20 D2 FF JSR $FFD2
.,0EBE CA       DEX
.,0EBF D0 F8    BNE $0EB9
.,0EC1 A9 92    LDA #$92
.,0EC3 20 D2 FF JSR $FFD2
.,0EC6 A2 08    LDX #$08
.,0EC8 A0 00    LDY #$00
.,0ECA 18       CLC
.,0ECB 20 F0 FF JSR $FFF0
.,0ECE A5 FD    LDA $FD
.,0ED0 8D 48 03 STA $0348
.,0ED3 A5 FE    LDA $FE
.,0ED5 8D 49 03 STA $0349
.,0ED8 A5 30    LDA $30
.,0EDA 85 FE    STA $FE
.,0EDC A5 2F    LDA $2F
```

```
.,0EDE 85 FD    STA $FD
.,0EE0 20 E3 0D JSR $0DE3
.,0EE3 AD 48 03 LDA $0348
.,0EE6 85 FD    STA $FD
.,0EE8 AD 49 03 LDA $0349
.,0EEB 85 FE    STA $FE
.,0EED C6 3B    DEC $3B
.,0EEF 20 6F 0D JSR $0D6F
.,0EF2 38       SEC
.,0EF3 A5 FD    LDA $FD
.,0EF5 E9 20    SBC #$20
.,0EF7 85 FD    STA $FD
.,0EF9 B0 02    BCS $0EFD
.,0EFB C6 FE    DEC $FE
.,0EFD 60       RTS
.,0EFE AE 42 03 LDX $0342
.,0F01 A0 01    LDY #$01
.,0F03 18       CLC
.,0F04 20 F0 FF JSR $FFF0
.,0F07 A2 26    LDX #$26
.,0F09 A4 D3    LDY $D3
.,0F0B B1 D1    LDA ($D1),Y
.,0F0D 09 80    ORA #$80
.,0F0F 91 D1    STA ($D1),Y
.,0F11 C8       INY
.,0F12 CA       DEX
.,0F13 D0 F6    BNE $0F0B
.,0F15 60       RTS
.,0F16 AE 42 03 LDX $0342
.,0F19 A0 00    LDY #$00
.,0F1B 18       CLC
.,0F1C 20 F0 FF JSR $FFF0
.,0F1F A4 D3    LDY $D3
.,0F21 B1 D1    LDA ($D1),Y
.,0F23 29 7F    AND #$7F
.,0F25 91 D1    STA ($D1),Y
.,0F27 AE 42 03 LDX $0342
.,0F2A A0 27    LDY #$27
.,0F2C 18       CLC
.,0F2D 20 F0 FF JSR $FFF0
.,0F30 A4 D3    LDY $D3
.,0F32 B1 D1    LDA ($D1),Y
.,0F34 29 7F    AND #$7F
.,0F36 91 D1    STA ($D1),Y
.,0F38 60       RTS
.,0F39 05 05    ORA $05
.,0F3B 05 05    ORA $05
.,0F3D 05 05    ORA $05
.,0F3F 06 06    ASL $06
.,0F41 06 06    ASL $06
.,0F43 06 06    ASL $06
.,0F45 06 07    ASL $07
.,0F47 07       ???
.,0F48 07       ???
.,0F49 07       ???
.,0F4A 07       ???
.,0F4B 18       CLC
.,0F4C 40       RTI
.,0F4D 68       PLA
.,0F4E 90 B8    BCC $0F08
.,0F50 E0 08    CPX #$08
.,0F52 30 58    BMI $0FAC
```

DIRECTORY

```
.,0F54 80       ???
.,0F55 A8       TAY
.,0F56 D0 F8    BNE $0F50
.,0F58 20 48 70 JSR $7048
.,0F5B 98       TYA
.,0F5C C0 D0    CPY #$D0
.,0F5E D2       ???
.,0F5F C5 D3    CMP $D3
.,0F61 D3       ???
.,0F62 A0 C1    LDY #$C1
.,0F64 CE D9 A0 DEC $A0D9
.,0F67 CB       ???
.,0F68 C5 D9    CMP $D9
.,0F6A A0 D4    LDY #$D4
.,0F6C CF       ???
.,0F6D A0 D2    LDY #$D2
.,0F6F C5 D4    CMP $D4
.,0F71 D5 D2    CMP $D2,X
.,0F73 CE A0 D4 DEC $D4A0
.,0F76 CF       ???
.,0F77 A0 CD    LDY #$CD
.,0F79 C5 CE    CMP $CE
.,0F7B D5 C4    CMP $C4,X
.,0F7D C9 D3    CMP #$D3
.,0F7F CB       ???
.,0F80 A0 C5    LDY #$C5
.,0F82 D2       ???
.,0F83 D2       ???
.,0F84 CF       ???
.,0F85 D2       ???
.,0F86 A1 AC    LDA ($AC,X)
.,0F88 D2       ???
.,0F89 C5 D3    CMP $D3
.,0F8B C5 D4    CMP $D4
.,0F8D A0 C4    LDY #$C4
.,0F8F D2       ???
.,0F90 C9 D6    CMP #$D6
.,0F92 C5 A9    CMP $A9
.,0F94 93       ???
.,0F95 20 D2 FF JSR $FFD2
.,0F98 AD 4F 03 LDA $034F
.,0F9B 85 BA    STA $BA
.,0F9D 20 5D 22 JSR $225D
.,0FA0 A9 24    LDA #$24
.,0FA2 8D 40 03 STA $0340
.,0FA5 20 F0 3D JSR $3DF0
.,0FA8 A9 01    LDA #$01
.,0FAA A2 40    LDX #$40
.,0FAC A0 03    LDY #$03
.,0FAE 20 BD FF JSR $FFBD
.,0FB1 A9 60    LDA #$60
.,0FB3 85 B9    STA $B9
.,0FB5 20 D5 F3 JSR $F3D5
.,0FB8 AD 4F 03 LDA $034F
.,0FBB 20 B4 FF JSR $FFB4
.,0FBE A5 B9    LDA $B9
.,0FC0 20 96 FF JSR $FF96
.,0FC3 A9 1D    LDA #$1D
.,0FC5 20 D2 FF JSR $FFD2
.,0FC8 20 D2 FF JSR $FFD2
.,0FCB 20 D2 FF JSR $FFD2
```

PRESS ANY KEY TO RETURN TO MENU.

LDA #$03

Bildschirm

SOURCE

als Laufwerk

Form RAM wegen

RAM

FILPAR

other

TALK

Sekundäradr. setzen

CSR RIGHT

6x

ausgeben

FILE COPIER

FAST FORMAT

```
.,0FCE 20 D2 FF JSR $FFD2
.,0FD1 20 D2 FF JSR $FFD2
.,0FD4 20 D2 FF JSR $FFD2
.,0FD7 A9 00    LDA #$00    Status
.,0FD9 85 90    STA $90     initialisieren
.,0FDB A0 03    LDY #$03
.,0FDD 84 B7    STY $B7
.,0FDF 20 A5 FF JSR $FFA5   Eingabe
.,0FE2 85 C3    STA $C3     ablegen
.,0FE4 20 A5 FF JSR $FFA5   Eingabe
.,0FE7 85 C4    STA $C4     abgelegt
.,0FE9 A4 90    LDY $90     Status
.,0FEB D0 5D    BNE $104A   Fehler
.,0FED A4 B7    LDY $B7
.,0FEF 88       DEY -1
.,0FF0 D0 EB    BNE $0FDD
.,0FF2 A9 05    LDA #$05    weiß
.,0FF4 20 D2 FF JSR $FFD2
.,0FF7 20 E1 FF JSR $FFE1   STOP-Taste?
.,0FFA F0 4E    BEQ $104A   ja
.,0FFC A6 C3    LDX $C3     Anzahl Blocks
.,0FFE A5 C4    LDA $C4
.,1000 20 E5 26 JSR $26E5   ausgeben
.,1003 A9 20    LDA #$20    Space
.,1005 20 D2 FF JSR $FFD2   ausgeben
.,1008 A9 9E    LDA #$9E    grün
.,100A 20 D2 FF JSR $FFD2   ausgeben
.,100D 20 A5 FF JSR $FFA5   Eingabe
.,1010 A6 90    LDX $90     Status?
.,1012 D0 36    BNE $104A   Fehler
.,1014 C9 00    CMP #$00    Zeilenende?
.,1016 F0 14    BEQ $102C   ja
.,1018 20 D2 FF JSR $FFD2   sonst ausgeben
.,101B 20 E4 FF JSR $FFE4   GET
.,101E F0 ED    BEQ $100D   keine Taste, LOOP
.,1020 C9 20    CMP #$20    SPACE
.,1022 D0 E9    BNE $100D   nein
.,1024 20 E4 FF JSR $FFE4   GET, auf Taste warten
.,1027 F0 FB    BEQ $1024
.,1029 4C 0D 10 JMP $100D   weiter
.,102C A9 0D    LDA #$0D    CR
.,102E 20 D2 FF JSR $FFD2   ausgeben
.,1031 A9 1D    LDA #$1D    CSR RIGHT
.,1033 20 D2 FF JSR $FFD2
.,1036 20 D2 FF JSR $FFD2
.,1039 20 D2 FF JSR $FFD2   6x ausgeben
.,103C 20 D2 FF JSR $FFD2
.,103F 20 D2 FF JSR $FFD2
.,1042 20 D2 FF JSR $FFD2
.,1045 A0 02    LDY #$02    nächste Zeile
.,1047 4C DD 0F JMP $0FDD
.,104A 20 42 F6 JSR $F642   CLOSE
.,104D A9 0D    LDA #$0D    CR
.,104F 20 D2 FF JSR $FFD2   ausgeben
.,1052 A9 1D    LDA #$1D
.,1054 20 D2 FF JSR $FFD2
.,1057 20 D2 FF JSR $FFD2   4x CSR RIGHT
.,105A 20 D2 FF JSR $FFD2
.,105D 20 D2 FF JSR $FFD2   ausgeben
.,1060 A9 99    LDA #$99    ?
.,1062 20 D2 FF JSR $FFD2
.,1065 A2 1F    LDX #$1F
.,1067 A0 00    LDY #$00
```

```
.,1069 B9 5D 0F LDA $0F5D,Y PRESS
.,106C 20 1E 0D JSR $0D1E   ANY KEY TO
.,106F C8       INY         RETURN TO
.,1070 CA       DEX         MENU
.,1071 D0 F6    BNE $1069
.,1073 20 E4 FF JSR $FFE4
.,1076 F0 FB    BEQ $1073
.,1078 4C 1B 08 JMP $081B   FAST FORMAT
.,107B A9 93    LDA #$93    Bildschirm
.,107D 20 D2 FF JSR $FFD2   löschen
.,1080 20 5D 22 JSR $225D   weiß
.,1083 A2 0F    LDX #$0F    15x
.,1085 A9 20    LDA #$20    SPACE
.,1087 9D 9F 2E STA $2E9F,X in Diskname
.,108A CA       DEX
.,108B D0 F8    BNE $1085   LOOP
.,108D A9 20    LDA #$20    SPACE als
.,108F 8D 6F 2E STA $2E6F   ID1
.,1092 8D 73 2E STA $2E73   ID2
.,1095 20 0D 13 JSR $130D   PRINT
.,1098 00       BRK
.,1099 0E 9E C6 ASL $C69E
.,109C C1 D3    CMP ($D3,X) "FAST FORMAT"
.,109E D4       ???
.,109F A0 C6    LDY #$C6
.,10A1 CF       ???
.,10A2 D2       ???
.,10A3 CD C1 D4 CMP $D4C1
.,10A6 00       BRK
.,10A7 20 0D 13 JSR $130D   PRINT
.,10AA 17       ???
.,10AB 05 1E    ORA $1E     "PRESS F1 TO
.,10AD D0 D2    BNE $1081   ABORT FORMATING"
.,10AF C5 D3    CMP $D3
.,10B1 D3       ???
.,10B2 A0 99    LDY #$99
.,10B4 C6 B1    DEC $B1
.,10B6 1E A0 D4 ASL $D4A0,X
.,10B9 CF       ???
.,10BA A0 C1    LDY #$C1
.,10BC C2       ???
.,10BD CF       ???
.,10BE D2       ???
.,10BF D4       ???
.,10C0 A0 C6    LDY #$C6
.,10C2 CF       ???
.,10C3 D2       ???
.,10C4 CD C1 D4 CMP $D4C1
.,10C7 D4       ???
.,10C8 C9 CE    CMP #$CE
.,10CA C7       ???
.,10CB AE 00 20 LDX $2000   JSR $130D
.,10CE 0D 13 09 ORA $0913
.,10D1 02       ???
.,10D2 99 C4 C9 STA $C9C4,Y
.,10D5 D3       ???         "DISK NAME"
.,10D6 CB       ???
.,10D7 A0 CE    LDY #$CE
.,10D9 C1 CD    CMP ($CD,X)
.,10DB C5 A0    CMP $A0
.,10DD BA       TSX
```

```
.,10DE A0 05    LDY #$05
.,10E0 00       BRK
.,10E1 A2 0F    LDX #$0F 15 Zeichen
.,10E3 20 D0 11 JSR $11D0 Eingabe holen
.,10E6 AE 4B 03 LDX $034B Länge
.,10E9 F0 09    BEQ $10F4 Null
.,10EB BD DF 03 LDA $03DF,X Eingabe
.,10EE 9D 9F 2E STA $2E9F,X in Maschine kopieren
.,10F1 CA       DEX
.,10F2 D0 F7    BNE $10EB LOOP
.,10F4 20 0D 13 JSR $130D PRINT
.,10F7 0B       ???
.,10F8 02       ???
.,10F9 99 C4 C9 STA $09C4,Y DISK ID
.,10FC D3       ???
.,10FD CB       ???
.,10FE A0 C9    LDY #$C9
.,1100 C4 A0    CPY $A0
.,1102 BA       TSX
.,1103 A0 05    LDY #$05
.,1105 00       BRK
.,1106 A2 02    LDX #$02 2 Zeichen
.,1108 20 D0 11 JSR $11D0 holen
.,110B AE 4B 03 LDX $034B Länge
.,110E F0 0E    BEQ $111E Null
.,1110 AD E0 03 LDA $03E0 1. Zeichen
.,1113 8D 6F 2E STA $2E6F ID1
.,1116 AD E1 03 LDA $03E1 2. Zeichen
.,1119 F0 03    BEQ $111E Null
.,111B 8D 73 2E STA $2E73 ID2
.,111E A9 93    LDA #$93
.,1120 20 D2 FF JSR $FFD2 } BS löschen
.,1123 20 0D 13 JSR $130D PRINT
.,1126 0A       ASL "INSERT DISK TO
.,1127 03       ??? "FORMAT IN DRIVE"
.,1128 1E C9 CE ASL $CEC9,X
.,112B D3       ???
.,112C C5 D2    CMP $D2
.,112E D4       ???
.,112F A0 C4    LDY #$C4
.,1131 C9 D3    CMP #$D3
.,1133 CB       ???
.,1134 A0 D4    LDY #$D4
.,1136 CF       ???
.,1137 A0 99    LDY #$99
.,1139 C6 CF    DEC $CF
.,113B D2       ???
.,113C CD C1 D4 CMP $D4C1
.,113F A0 1E    LDY #$1E
.,1141 C9 CE    CMP #$CE
.,1143 A0 99    LDY #$99
.,1145 C4 D2    CPY $D2
.,1147 C9 D6    CMP #$D6
.,1149 C5 A0    CMP $A0
.,114B 05 B0    ORA $B0
.,114D 00       BRK
.,114E AE 50 03 LDX $0350 DESTINATION
.,1151 A9 00    LDA #$00 high=0
.,1153 20 E5 26 JSR $26E5 ausgeben
.,1156 20 0D 13 JSR $130D PRINT
.,1159 0B       ???
.,115A 08       PHP "PRESS RETURN WHEN
                    READY"
.,115B 1E D0 D2 ASL $D2D0,X
.,115E C5 D3    CMP $D3
.,1160 D3       ???
.,1161 A0 99    LDY #$99
.,1163 D2       ???
.,1164 C5 D4    CMP $D4
.,1166 D5 D2    CMP $D2,X
.,1168 CE A0 1E DEC $1EA0
.,116B D7       ???
.,116C C8       INY
.,116D C5 CE    CMP $CE
.,116F A0 D2    LDY #$D2
.,1171 C5 C1    CMP $C1
.,1173 C4 D9    CPY $D9
.,1175 00       BRK
.,1176 20 FE 27 JSR $27FE auf CR warten
.,1179 A9 93    LDA #$93 } BS löschen
.,117B 20 D2 FF JSR $FFD2 }
.,117E 20 0D 13 JSR $130D PRINT
.,1181 0A       ASL
.,1182 05 99    ORA $99 "FORMATTING DISK
.,1184 C6 CF    DEC $CF PLEASE WAIT"
.,1186 D2       ???
.,1187 CD C1 D4 CMP $D4C1
.,118A D4       ???
.,118B C9 CE    CMP #$CE
.,118D C7       ???
.,118E 1E A0 C4 ASL $C4A0,X
.,1191 C9 D3    CMP #$D3
.,1193 CB       ???
.,1194 AC A0 D0 LDY $D0A0
.,1197 CC C5 C1 CPY $C1C5
.,119A D3       ???
.,119B C5 A0    CMP $A0
.,119D D7       ???
.,119E C1 C9    CMP ($C9,X)
.,11A0 D4       ???
.,11A1 AE 00 AD LDX $AD00 LDA $0350
.,11A4 50 03    BVC $11A9 DESTINATION
.,11A6 85 BA    STA $BA als Laufwerk
.,11A8 20 09 3D JSR $3D09 Routine senden + Aufforderung
.,11AB A0 00    LDY #$00
.,11AD A9 2D    LDA #$2D
.,11AF 20 49 3D JSR $3D49 3400
.,11B2 A9 03    LDA #$03
.,11B4 8D 00 DD STA $DD00
.,11B7 2C 00 DD BIT $DD00
.,11BA 10 FB    BPL $11B7
.,11BC A9 01    LDA #$01
.,11BE 8D 0E DC STA $DC0E
.,11C1 58       CLI
.,11C2 20 C0 3B JSR $3BC0 LISTEN
.,11C5 A9 49    LDA #$49 INITALIZE
.,11C7 20 A8 FF JSR $FFA8 senden
.,11CA 20 AE FF JSR $FFAE UNLISTEN
.,11CD 4C 1B 08 JMP $081B wie Verl. Eingabe
.,11D0 8E 4C 03 STX $034C
.,11D3 A2 00    LDX #$00
.,11D5 8E 4B 03 STX $034B
.,11D8 A9 00    LDA #$00
.,11DA AA       TAX
```

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.,11DB 9D E0 03 STA $03E0,X
.,11DE E8       INX
.,11DF E0 15    CPX #$15
.,11E1 D0 F8    BNE $11DB
.,11E3 A4 D3    LDY $D3
.,11E5 B1 D1    LDA ($D1),Y
.,11E7 09 80    ORA #$80
.,11E9 91 D1    STA ($D1),Y
.,11EB 20 E4 FF JSR $FFE4
.,11EE F0 FB    BEQ $11EB
.,11F0 C9 14    CMP #$14
.,11F2 F0 41    BEQ $1235
.,11F4 C9 0D    CMP #$0D
.,11F6 F0 69    BEQ $1261
.,11F8 C9 85    CMP #$85
.,11FA F0 6E    BEQ $126A
.,11FC C9 11    CMP #$11
.,11FE F0 EB    BEQ $11EB
.,1200 C9 13    CMP #$13
.,1202 F0 E7    BEQ $11EB
.,1204 C9 1D    CMP #$1D
.,1206 F0 E3    BEQ $11EB
.,1208 C9 91    CMP #$91
.,120A F0 DF    BEQ $11EB
.,120C C9 93    CMP #$93
.,120E F0 DB    BEQ $11EB
.,1210 C9 9D    CMP #$9D
.,1212 F0 D7    BEQ $11EB
.,1214 C9 22    CMP #$22
.,1216 F0 D3    BEQ $11EB
.,1218 AE 4B 03 LDX $034B
.,121B EC 4C 03 CPX $034C
.,121E F0 CB    BEQ $11EB
.,1220 9D E0 03 STA $03E0,X
.,1223 A4 D3    LDY $D3
.,1225 20 D2 FF JSR $FFD2
.,1228 EE 4B 03 INC $034B
.,122B C8       INY
.,122C B1 D1    LDA ($D1),Y
.,122E 09 80    ORA #$80
.,1230 91 D1    STA ($D1),Y
.,1232 4C EB 11 JMP $11EB
.,1235 AE 4B 03 LDX $034B
.,1238 F0 B1    BEQ $11EB
.,123A A9 00    LDA #$00
.,123C 9D E0 03 STA $03E0,X
.,123F CE 4B 03 DEC $034B
,1242 A4 D3     LDY $D3
,1244 A9 20     LDA #$20
,1246 91 D1     STA ($D1),Y
,1248 A9 9D     LDA #$9D
,124A 20 D2 FF  JSR $FFD2
,124D A9 20     LDA #$20
,124F 20 D2 FF  JSR $FFD2
,1252 A9 9D     LDA #$9D
,1254 20 D2 FF  JSR $FFD2
,1257 88        DEY
,1258 B1 D1     LDA ($D1),Y
,125A 09 80     ORA #$80
,125C 91 D1     STA ($D1),Y
,125E 4C EB 11  JMP $11EB
,1261 A4 D3     LDY $D3
.,1263 B1 D1    LDA ($D1),Y
.,1265 29 7F    AND #$7F
.,1267 91 D1    STA ($D1),Y
.,1269 60       RTS
.,126A A2 FF    LDX #$FF
.,126C 9A       TXS
.,126D 4C 1B 08 JMP $081B
.,1270 A9 00    LDA #$00
.,1272 8D 4D 03 STA $034D
.,1275 A9 30    LDA #$30
.,1277 8D E1 03 STA $03E1
.,127A 8D E2 03 STA $03E2
.,127D A4 D3    LDY $D3
.,127F B1 D1    LDA ($D1),Y
.,1281 09 80    ORA #$80
.,1283 91 D1    STA ($D1),Y
.,1285 20 E4 FF JSR $FFE4
.,1288 F0 FB    BEQ $1285
.,128A C9 14    CMP #$14
.,128C F0 34    BEQ $12C2
.,128E C9 0D    CMP #$0D
.,1290 F0 5A    BEQ $12EC
.,1292 C9 85    CMP #$85
.,1294 F0 71    BEQ $1307
.,1296 C9 30    CMP #$30
.,1298 90 EB    BCC $1285
.,129A C9 47    CMP #$47
.,129C B0 E7    BCS $1285
.,129E C9 3A    CMP #$3A
.,12A0 90 07    BCC $12A9
.,12A2 C9 41    CMP #$41
.,12A4 B0 03    BCS $12A9
.,12A6 4C 85 12 JMP $1285
.,12A9 EE 4D 03 INC $034D
.,12AC AE 4D 03 LDX $034D
.,12AF E0 03    CPX #$03
.,12B1 90 06    BCC $12B9
.,12B3 CE 4D 03 DEC $034D
.,12B6 4C 85 12 JMP $1285
.,12B9 9D E0 03 STA $03E0,X
.,12BC 20 1E 0D JSR $0D1E
.,12BF 4C 7D 12 JMP $127D
.,12C2 CE 4D 03 DEC $034D
.,12C5 AD 4D 03 LDA $034D
.,12C8 C9 FF    CMP #$FF
.,12CA D0 06    BNE $12D2
.,12CC EE 4D 03 INC $034D
.,12CF 4C 85 12 JMP $1285
.,12D2 A4 D3    LDY $D3
.,12D4 B1 D1    LDA ($D1),Y
.,12D6 C9 C0    CMP #$C0
.,12D8 B0 02    BCS $12DC
.,12DA E9 7F    SBC #$7F
.,12DC 20 D2 FF JSR $FFD2
.,12DF A9 9D    LDA #$9D
.,12E1 20 D2 FF JSR $FFD2
.,12E4 A9 9D    LDA #$9D
.,12E6 20 D2 FF JSR $FFD2
.,12E9 4C 7D 12 JMP $127D
.,12EC A4 D3    LDY $D3
.,12EE B1 D1    LDA ($D1),Y
```

```
.,12F0 29 7F     AND #$7F
.,12F2 91 D1     STA ($D1),Y
.,12F4 AE 4D 03  LDX $034D
.,12F7 D0 0D     BNE $1306
.,12F9 A4 D3     LDY $D3
.,12FB B1 D1     LDA ($D1),Y
.,12FD 8D E1 03  STA $03E1
.,1300 C8        INY
.,1301 B1 D1     LDA ($D1),Y
.,1303 8D E2 03  STA $03E2
.,1306 60        RTS
.,1307 A2 FF     LDX #$FF
.,1309 9A        TXS
.,130A 4C 1B 08  JMP $081B
.,130D 68        PLA
.,130E 85 B0     STA $B0
.,1310 68        PLA
.,1311 85 B1     STA $B1
.,1313 A0 01     LDY #$01
.,1315 B1 B0     LDA ($B0),Y
.,1317 AA        TAX
.,1318 C8        INY
.,1319 B1 B0     LDA ($B0),Y
.,131B A8        TAY
.,131C 18        CLC
.,131D 20 F0 FF  JSR $FFF0
.,1320 A0 03     LDY #$03
.,1322 B1 B0     LDA ($B0),Y
.,1324 F0 06     BEQ $132C
.,1326 20 1E 0D  JSR $0D1E
.,1329 C8        INY
.,132A D0 F6     BNE $1322
.,132C C8        INY
.,132D 8C 34 13  STY $1334
.,1330 18        CLC
.,1331 A5 B0     LDA $B0
.,1333 69 22     ADC #$22
.,1335 85 B0     STA $B0
.,1337 90 02     BCC $133B
.,1339 E6 B1     INC $B1
.,133B 6C B0 00  JMP ($00B0)
.,133E A2 00     LDX #$00
.,1340 86 3D     STX $3D
.,1342 E8        INX
.,1343 8E 00 3F  STX $3F00
.,1346 A9 40     LDA #$40
.,1348 85 FE     STA $FE
.,134A A9 00     LDA #$00
.,134C 85 FD     STA $FD
.,134E A0 02     LDY #$02
.,1350 B1 FD     LDA ($FD),Y
.,1352 29 80     AND #$80
.,1354 F0 09     BEQ $135F
.,1356 BD 00 3F  LDA $3F00,X
.,1359 49 01     EOR #$01
.,135B F0 02     BEQ $135F
.,135D E6 3D     INC $3D
.,135F 9D 00 3F  STA $3F00,X
.,1362 18        CLC
.,1363 A5 FD     LDA $FD
.,1365 69 20     ADC #$20
.,1367 85 FD     STA $FD
```

PRINT

```
.,1369 90 03     BCC $136E
.,136B E6 FE     INC $FE
.,136D 18        CLC
.,136E E4 39     CPX $39
.,1370 F0 03     BEQ $1375
.,1372 E8        INX
.,1373 D0 DB     BNE $1350
.,1375 4C E2 0A  JMP $0AE2
.,1378 A9 00     LDA #$00
.,137A 85 3D     STA $3D
.,137C AA        TAX
.,137D 9D 00 3F  STA $3F00,X
.,1380 E8        INX
.,1381 E0 92     CPX #$92
.,1383 D0 F8     BNE $137D
.,1385 4C E2 0A  JMP $0AE2
.,1388 A9 34     LDA #$34
.,138A 85 01     STA $01
.,138C 60        RTS
.,138D A9 37     LDA #$37
.,138F D0 F9     BNE $138A
.,1391 85 BA     STA $BA
.,1393 20 00 3D  JSR $3D00
.,1396 20 50 36  JSR $3650
.,1399 A9 2F     LDA #$2F
.,139B 20 00 37  JSR $3700
.,139E A2 01     LDX #$01
.,13A0 20 49 3E  JSR $3E49
.,13A3 A6 9E     LDX $9E
.,13A5 20 49 3E  JSR $3E49
.,13A8 A6 9F     LDX $9F
.,13AA 20 49 3E  JSR $3E49
.,13AD A2 01     LDX #$01
.,13AF 20 49 3E  JSR $3E49
.,13B2 20 50 36  JSR $3650
.,13B5 20 88 13  JSR $1388
.,13B8 A9 40     LDA #$40
.,13BA 20 00 37  JSR $3700
.,13BD 20 8D 13  JSR $138D
.,13C0 EE B9 13  INC $13B9
.,13C3 AD B9 13  LDA $13B9
.,13C6 C9 EC     CMP #$EC
.,13C8 B0 10     BCS $13DA
.,13CA A0 00     LDY #$00
.,13CC B1 40     LDA ($40),Y
.,13CE D0 DD     BNE $13AD
.,13D0 A9 FF     LDA #$FF
.,13D2 8D 70 03  STA $0370
.,13D5 A2 00     LDX #$00
.,13D7 4C 49 3E  JMP $3E49
.,13DA A2 00     LDX #$00
.,13DC 20 49 3E  JSR $3E49
.,13DF A2 00     LDX #$00
.,13E1 20 49 3E  JSR $3E49
.,13E4 20 88 13  JSR $1388
.,13E7 AD 00 EB  LDA $EB00
.,13EA 8D 70 03  STA $0370
.,13ED AD 01 EB  LDA $EB01
.,13F0 8D 71 03  STA $0371
.,13F3 4C 8D 13  JMP $138D
.,13F6 A9 93     LDA #$93
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.,13F8 20 D2 FF JSR $FFD2
.,13FB 78       SEI
.,13FC E6 39    INC $39
.,13FE A9 00    LDA #$00
.,1400 85 F7    STA $F7
.,1402 85 FD    STA $FD
.,1404 85 3A    STA $3A
.,1406 A9 40    LDA #$40
.,1408 85 F8    STA $F8
.,140A A9 EC    LDA #$EC
.,140C 85 FE    STA $FE
.,140E A2 01    LDX #$01
.,1410 BD 00 3F LDA $3F00,X
.,1413 C9 01    CMP #$01
.,1415 F0 13    BEQ $142A
.,1417 18       CLC
.,1418 A5 F7    LDA $F7
.,141A 69 20    ADC #$20
.,141C 85 F7    STA $F7
.,141E 90 02    BCC $1422
.,1420 E6 F8    INC $F8
.,1422 E8       INX
.,1423 E4 39    CPX $39
.,1425 D0 E9    BNE $1410
.,1427 4C 4B 14 JMP $144B
.,142A A0 00    LDY #$00
.,142C E6 3A    INC $3A
.,142E 20 88 13 JSR $1388
.,1431 B1 F7    LDA ($F7),Y
.,1433 91 FD    STA ($FD),Y
.,1435 C8       INY
.,1436 C0 20    CPY #$20
.,1438 D0 F7    BNE $1431
.,143A 18       CLC
.,143B A5 FD    LDA $FD
.,143D 69 20    ADC #$20
.,143F 85 FD    STA $FD
.,1441 90 02    BCC $1445
.,1443 E6 FE    INC $FE
.,1445 20 8D 13 JSR $138D
.,1448 4C 17 14 JMP $1417
.,144B A5 3A    LDA $3A
.,144D 85 39    STA $39
.,144F 85 6A    STA $6A
.,1451 85 6B    STA $6B
.,1453 D0 03    BNE $1458
.,1455 4C 2F 19 JMP $192F
.,1458 A9 00    LDA #$00
.,145A 85 F7    STA $F7
.,145C 85 FB    STA $FB
.,145E 85 33    STA $33
.,1460 85 36    STA $36
.,1462 A9 FF    LDA #$FF
.,1464 8D 70 03 STA $0370
.,1467 8D 71 03 STA $0371
.,146A 8D 72 03 STA $0372
.,146D 8D 73 03 STA $0373
.,1470 A9 EC    LDA #$EC
.,1472 85 F8    STA $F8
.,1474 85 FC    STA $FC
.,1476 85 34    STA $34
.,1478 20 DB 1D JSR $1DDB
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.,147B 20 BD 28 JSR $28BD
.,147E 20 F3 1E JSR $1EF3
.,1481 20 54 24 JSR $2454
.,1484 AD 4F 03 LDA $034F
.,1487 85 BA    STA $BA
.,1489 A9 40    LDA #$40
.,148B 8D 1F 15 STA $151F
.,148E 20 00 3D JSR $3D00
.,1491 20 50 36 JSR $3650
.,1494 A9 2F    LDA #$2F
.,1496 20 00 37 JSR $3700
.,1499 A2 00    LDX #$00
.,149B 86 37    STX $37
.,149D 86 35    STX $35
.,149F 20 88 13 JSR $1388
.,14A2 AD 70 03 LDA $0370
.,14A5 C9 FF    CMP #$FF
.,14A7 F0 24    BEQ $14CD
.,14A9 AD 72 03 LDA $0372
.,14AC C9 FF    CMP #$FF
.,14AE F0 15    BEQ $14C5
.,14B0 AD 70 03 LDA $0370
.,14B3 8D 09 15 STA $1509
.,14B6 AD 71 03 LDA $0371
.,14B9 8D 0E 15 STA $150E
.,14BC A0 1E    LDY #$1E
.,14BE B1 F7    LDA ($F7),Y
.,14C0 85 38    STA $38
.,14C2 4C 00 15 JMP $1500
.,14C5 A9 01    LDA #$01
.,14C7 8D 69 03 STA $0369
.,14CA 4C E7 15 JMP $15E7
.,14CD A0 02    LDY #$02
.,14CF B1 F7    LDA ($F7),Y
.,14D1 C9 81    CMP #$81
.,14D3 B0 07    BCS $14DC
.,14D5 20 E2 24 JSR $24E2
.,14D8 A0 02    LDY #$02
.,14DA 91 F7    STA ($F7),Y
.,14DC C8       INY
.,14DD B1 F7    LDA ($F7),Y
.,14DF 8D 09 15 STA $1509
.,14E2 C8       INY
.,14E3 B1 F7    LDA ($F7),Y
.,14E5 8D 0E 15 STA $150E
.,14E8 A9 00    LDA #$00
.,14EA 85 38    STA $38
.,14EC C6 6B    DEC $6B
.,14EE A5 6B    LDA $6B
.,14F0 20 5C 28 JSR $285C
.,14F3 A2 02    LDX #$02
.,14F5 B5 8B    LDA $8B,X
.,14F7 9D 98 04 STA $0498,X
.,14FA CA       DEX
.,14FB 10 F8    BPL $14F5
.,14FD 20 48 29 JSR $2948
.,1500 20 8D 13 JSR $138D
.,1503 A2 01    LDX #$01
.,1505 20 49 3E JSR $3E49
.,1508 A2 12    LDX #$12
.,150A 20 49 3E JSR $3E49
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.,150D A2 01    LDX #$01
.,150F 20 49 3E JSR $3E49
.,1512 A2 01    LDX #$01
.,1514 20 49 3E JSR $3E49
.,1517 20 50 36 JSR $3650
.,151A A2 34    LDX #$34
.,151C 86 01    STX $01
.,151E A9 40    LDA #$40
.,1520 20 00 37 JSR $3700
.,1523 A0 00    LDY #$00
.,1525 B1 40    LDA ($40),Y
.,1527 48       PHA
.,1528 F0 16    BEQ $1540
.,152A 20 B9 36 JSR $36B9
.,152D 8E CC 04 STX $04CC
.,1530 8D CD 04 STA $04CD
.,1533 A0 01    LDY #$01
.,1535 B1 40    LDA ($40),Y
.,1537 20 B9 36 JSR $36B9
.,153A 8E D4 04 STX $04D4
.,153D 8D D5 04 STA $04D5
.,1540 A2 37    LDX #$37
.,1542 86 01    STX $01
.,1544 E6 37    INC $37
.,1546 E6 38    INC $38
.,1548 A5 37    LDA $37
.,154A 20 5C 28 JSR $285C
.,154D A2 02    LDX #$02
.,154F B5 8B    LDA $8B,X
.,1551 9D 2C 06 STA $062C,X
.,1554 CA       DEX
.,1555 10 F8    BPL $154F
.,1557 A5 38    LDA $38
.,1559 20 5C 28 JSR $285C
.,155C A2 02    LDX #$02
.,155E B5 8B    LDA $8B,X
.,1560 9D 9B 07 STA $079B,X
.,1563 CA       DEX
.,1564 10 F8    BPL $155E
.,1566 68       PLA
.,1567 AA       TAX
.,1568 EE 1F 15 INC $151F
.,156B AD 1F 15 LDA $151F
.,156E C9 EB    CMP #$EB
.,1570 B0 3A    BCS $15AC
.,1572 E0 00    CPX #$00
.,1574 D0 9C    BNE $1512
.,1576 20 88 13 JSR $1388
.,1579 A0 1E    LDY #$1E
.,157B A5 38    LDA $38
.,157D 91 F7    STA ($F7),Y
.,157F 20 8D 13 JSR $138D
.,1582 A9 FF    LDA #$FF
.,1584 8D 70 03 STA $0370
.,1587 D0 3D    BNE $15C6
.,1589 20 88 13 JSR $1388
.,158C A0 1E    LDY #$1E
.,158E A5 38    LDA $38
.,1590 91 F7    STA ($F7),Y
.,1592 20 8D 13 JSR $138D
.,1595 A9 FF    LDA #$FF
.,1597 8D 70 03 STA $0370
.,159A 18       CLC
.,159B A5 F7    LDA $F7
.,159D 69 20    ADC #$20
.,159F 85 F7    STA $F7
.,15A1 90 02    BCC $15A5
.,15A3 E6 F8    INC $F8
.,15A5 C6 3A    DEC $3A
.,15A7 F0 39    BEQ $15E2
.,15A9 4C C5 14 JMP $14C5
.,15AC 20 88 13 JSR $1388
.,15AF AD 00 EA LDA $EA00
.,15B2 F0 D5    BEQ $1589
.,15B4 8D 70 03 STA $0370
.,15B7 AD 01 EA LDA $EA01
.,15BA 8D 71 03 STA $0371
.,15BD A5 38    LDA $38
.,15BF A0 1E    LDY #$1E
.,15C1 91 F7    STA ($F7),Y
.,15C3 20 8D 13 JSR $138D
.,15C6 AD 70 03 LDA $0370
.,15C9 C9 FF    CMP #$FF
.,15CB F0 03    BEQ $15D0
.,15CD 4C C5 14 JMP $14C5
.,15D0 18       CLC
.,15D1 A5 F7    LDA $F7
.,15D3 69 20    ADC #$20
.,15D5 85 F7    STA $F7
.,15D7 90 02    BCC $15DB
.,15D9 E6 F8    INC $F8
.,15DB C6 3A    DEC $3A
.,15DD F0 03    BEQ $15E2
.,15DF 4C 9F 14 JMP $149F
.,15E2 A9 00    LDA #$00
.,15E4 8D 69 03 STA $0369
.,15E7 A2 00    LDX #$00
.,15E9 20 49 3E JSR $3E49
.,15EC A2 00    LDX #$00
.,15EE 20 49 3E JSR $3E49
.,15F1 20 44 2A JSR $2A44
.,15F4 20 FF 1E JSR $1EFF
.,15F7 20 8E 24 JSR $248E
.,15FA AD 50 03 LDA $0350
.,15FD 85 BA    STA $BA
.,15FF A5 F7    LDA $F7
.,1601 85 45    STA $45
.,1603 A5 F8    LDA $F8
.,1605 85 46    STA $46
.,1607 A5 FB    LDA $FB
.,1609 85 F7    STA $F7
.,160B A5 FC    LDA $FC
.,160D 85 F8    STA $F8
.,160F 20 8D 13 JSR $138D
.,1612 20 00 3D JSR $3D00
.,1615 20 50 36 JSR $3650
.,1618 A9 2F    LDA #$2F
.,161A 20 00 37 JSR $3700
.,161D A2 02    LDX #$02
.,161F 20 49 3E JSR $3E49
.,1622 A9 00    LDA #$00
.,1624 85 9C    STA $9C
.,1626 A9 11    LDA #$11
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.,1628 85 9E    STA $9E
.,162A A9 0B    LDA #$0B
.,162C 85 9F    STA $9F
.,162E 20 8D 13 JSR $138D
.,1631 AD 72 03 LDA $0372
.,1634 C9 FF    CMP #$FF
.,1636 F0 13    BEQ $164B
.,1638 85 9E    STA $9E
.,163A AD 73 03 LDA $0373
.,163D 85 9F    STA $9F
.,163F 20 88 13 JSR $1388
.,1642 A0 1E    LDY #$1E
.,1644 B1 FB    LDA ($FB),Y
.,1646 85 38    STA $38
.,1648 4C 84 16 JMP $1684
.,164B AD 60 03 LDA $0360
.,164E 20 75 23 JSR $2375
.,1651 20 88 13 JSR $1388
.,1654 A5 16    LDA $16
.,1656 A0 03    LDY #$03
.,1658 91 FB    STA ($FB),Y
.,165A C8       INY
.,165B A5 17    LDA $17
.,165D 91 FB    STA ($FB),Y
.,165F A0 1E    LDY #$1E
.,1661 B1 FB    LDA ($FB),Y
.,1663 85 38    STA $38
.,1665 C6 6A    DEC $6A
.,1667 A5 6A    LDA $6A
.,1669 20 5C 28 JSR $285C
.,166C A2 02    LDX #$02
.,166E B5 8B    LDA $8B,X
.,1670 9D 98 04 STA $0498,X
.,1673 CA       DEX
.,1674 10 F8    BPL $166E
.,1676 20 48 29 JSR $2948
.,1679 20 88 13 JSR $1388
.,167C A5 16    LDA $16
.,167E 85 9E    STA $9E
.,1680 A5 17    LDA $17
.,1682 85 9F    STA $9F
,1684 AD 00 40 LDA $4000
,1687 D0 0C    BNE $1695
,1689 A2 01    LDX #$01
,168B 86 9C    STX $9C
,168D AC 01 40 LDY $4001
,1690 84 17    STY $17
,1692 4C A3 16 JMP $16A3
,1695 20 8D 13 JSR $138D
,1698 AD 60 03 LDA $0360
,169B 20 75 23 JSR $2375
,169E 20 88 13 JSR $1388
,16A1 A5 16    LDA $16
16A3 8D 00 40 STA $4000
16A6 A5 17    LDA $17
16A8 8D 01 40 STA $4001
16AB A9 40    LDA #$40
16AD 85 03    STA $03
16AF 20 00 38 JSR $3800
16B2 20 8D 13 JSR $138D
16B5 A6 9E    LDX $9E
16B7 20 49 3E JSR $3E49
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.,16BA A6 9F    LDX $9F
.,16BC 20 49 3E JSR $3E49
.,16BF 20 00 36 JSR $3600
.,16C2 20 88 13 JSR $1388
.,16C5 EE AC 16 INC $16AC
.,16C8 EE A5 16 INC $16A5
.,16CB EE AA 16 INC $16AA
.,16CE EE 86 16 INC $1686
.,16D1 EE 8F 16 INC $168F
.,16D4 C6 37    DEC $37
.,16D6 C6 38    DEC $38
.,16D8 A5 37    LDA $37
.,16DA 20 5C 28 JSR $285C
.,16DD A2 02    LDX #$02
.,16DF B5 8B    LDA $8B,X
.,16E1 9D 2C 06 STA $062C,X
.,16E4 CA       DEX
.,16E5 10 F8    BPL $16DF
.,16E7 A5 38    LDA $38
.,16E9 20 5C 28 JSR $285C
.,16EC A2 02    LDX #$02
.,16EE B5 8B    LDA $8B,X
.,16F0 9D 9B 07 STA $079B,X
.,16F3 CA       DEX
.,16F4 10 F8    BPL $16EE
.,16F6 AD AC 16 LDA $16AC
.,16F9 C9 EB    CMP #$EB
.,16FB 90 11    BCC $170E
.,16FD A5 9C    LDA $9C
.,16FF D0 14    BNE $1715
.,1701 A5 16    LDA $16
.,1703 8D 72 03 STA $0372
.,1706 A5 17    LDA $17
.,1708 8D 73 03 STA $0373
.,170B 4C 1D 17 JMP $171D
.,170E A5 9C    LDA $9C
.,1710 D0 03    BNE $1715
.,1712 4C 79 16 JMP $1679
.,1715 A9 FF    LDA #$FF
.,1717 8D 72 03 STA $0372
.,171A 8D 73 03 STA $0373
.,171D 20 88 13 JSR $1388
.,1720 C6 9C    DEC $9C
.,1722 A0 1E    LDY #$1E
.,1724 B1 FB    LDA ($FB),Y
.,1726 20 5C 28 JSR $285C
.,1729 A2 02    LDX #$02
.,172B B5 8B    LDA $8B,X
.,172D 9D 9B 07 STA $079B,X
.,1730 CA       DEX
.,1731 10 F8    BPL $172B
.,1733 20 8D 13 JSR $138D
.,1736 AD 72 03 LDA $0372
.,1739 C9 FF    CMP #$FF
.,173B D0 0F    BNE $174C
.,173D 18       CLC
.,173E A5 FB    LDA $FB
.,1740 69 20    ADC #$20
.,1742 85 FB    STA $FB
.,1744 85 F7    STA $F7
.,1746 90 04    BCC $174C
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.,1748 E6 FC    INC $FC
.,174A E6 F8    INC $F8
.,174C AD 8F 16 LDA $168F
.,174F CD 1F 15 CMP $151F
.,1752 F0 03    BEQ $1757
.,1754 4C 4B 16 JMP $164B
.,1757 A9 40    LDA #$40
.,1759 8D AC 16 STA $16AC
.,175C 8D A5 16 STA $16A5
.,175F 8D AA 16 STA $16AA
.,1762 8D 86 16 STA $1686
.,1765 8D 8F 16 STA $168F
.,1768 20 D6 38 JSR $38D6
.,176B A2 00    LDX #$00
.,176D 20 49 3E JSR $3E49
.,1770 A2 00    LDX #$00
.,1772 20 49 3E JSR $3E49
.,1775 20 8D 13 JSR $138D
.,1778 AD 69 03 LDA $0369
.,177B F0 0B    BEQ $1788
.,177D A5 45    LDA $45
.,177F 85 F7    STA $F7
.,1781 A5 46    LDA $46
.,1783 85 F8    STA $F8
.,1785 4C 7E 14 JMP $147E
.,1788 AD 50 03 LDA $0350
.,178B 85 BA    STA $BA
.,178D A9 00    LDA #$00
.,178F 85 F7    STA $F7
.,1791 A9 40    LDA #$40
.,1793 85 F8    STA $F8
.,1795 A9 00    LDA #$00
.,1797 A8       TAY
.,1798 91 F7    STA ($F7),Y
.,179A C8       INY
.,179B D0 FB    BNE $1798
.,179D E6 F8    INC $F8
.,179F A6 F8    LDX $F8
.,17A1 E0 65    CPX #$65
.,17A3 D0 F3    BNE $1798
.,17A5 A9 40    LDA #$40
.,17A7 8D B9 13 STA $13B9
.,17AA A9 12    LDA #$12
.,17AC 85 9E    STA $9E
.,17AE A9 01    LDA #$01
.,17B0 85 9F    STA $9F
.,17B2 AD 50 03 LDA $0350
.,17B5 20 91 13 JSR $1391
.,17B8 A9 00    LDA #$00
.,17BA 85 2F    STA $2F
.,17BC 85 FD    STA $FD
.,17BE A9 EC    LDA #$EC
.,17C0 85 FE    STA $FE
.,17C2 A9 40    LDA #$40
.,17C4 85 30    STA $30
.,17C6 A5 39    LDA $39
.,17C8 85 3B    STA $3B
.,17CA 20 88 13 JSR $1388
.,17CD A0 05    LDY #$05
.,17CF B1 FD    LDA ($FD),Y
.,17D1 D1 2F    CMP ($2F),Y
.,17D3 D0 13    BNE $17E8
.,17D5 C8       INY
.,17D6 C0 13    CPY #$13
.,17D8 D0 F5    BNE $17CF
.,17DA A0 02    LDY #$02
.,17DC B1 2F    LDA ($2F),Y
.,17DE C9 7F    CMP #$7F
.,17E0 90 06    BCC $17E8
.,17E2 20 BE 25 JSR $25BE
.,17E5 4C 02 18 JMP $1802
.,17E8 18       CLC
.,17E9 A5 2F    LDA $2F
.,17EB 69 20    ADC #$20
.,17ED 85 2F    STA $2F
.,17EF 90 02    BCC $17F3
.,17F1 E6 30    INC $30
.,17F3 A0 02    LDY #$02
.,17F5 B1 2F    LDA ($2F),Y
.,17F7 C9 00    CMP #$00
.,17F9 D0 D2    BNE $17CD
.,17FB C8       INY
.,17FC B1 2F    LDA ($2F),Y
.,17FE C9 00    CMP #$00
.,1800 D0 CB    BNE $17CD
.,1802 C6 3B    DEC $3B
.,1804 F0 17    BEQ $181D
.,1806 18       CLC
.,1807 A5 FD    LDA $FD
.,1809 69 20    ADC #$20
.,180B 85 FD    STA $FD
.,180D 90 02    BCC $1811
.,180F E6 FE    INC $FE
.,1811 18       CLC
.,1812 A9 00    LDA #$00
.,1814 85 2F    STA $2F
.,1816 A9 40    LDA #$40
.,1818 85 30    STA $30
.,181A 4C CD 17 JMP $17CD
.,181D AD 50 03 LDA $0350
.,1820 85 BA    STA $BA
.,1822 A9 00    LDA #$00
.,1824 85 2F    STA $2F
.,1826 A9 40    LDA #$40
.,1828 85 30    STA $30
.,182A A9 00    LDA #$00
.,182C 85 FD    STA $FD
.,182E A9 EC    LDA #$EC
.,1830 85 FE    STA $FE
.,1832 20 A7 25 JSR $25A7
.,1835 A0 00    LDY #$00
.,1837 20 88 13 JSR $1388
.,183A B1 FD    LDA ($FD),Y
.,183C 91 2F    STA ($2F),Y
.,183E C8       INY
.,183F C0 20    CPY #$20
.,1841 D0 F7    BNE $183A
.,1843 C6 39    DEC $39
.,1845 F0 0E    BEQ $1855
.,1847 18       CLC
.,1848 A5 FD    LDA $FD
.,184A 69 20    ADC #$20
.,184C 85 FD    STA $FD
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.,184E 90 02    BCC $1852
.,1850 E6 FE    INC $FE
.,1852 4C 32 18 JMP $1832
.,1855 A0 02    LDY #$02
.,1857 A9 00    LDA #$00
.,1859 85 2F    STA $2F
.,185B A9 40    LDA #$40
.,185D 85 30    STA $30
.,185F B1 2F    LDA ($2F),Y
.,1861 C9 00    CMP #$00
.,1863 F0 0E    BEQ $1873
.,1865 18       CLC
.,1866 A5 2F    LDA $2F
.,1868 69 20    ADC #$20
.,186A 85 2F    STA $2F
.,186C 90 02    BCC $1870
.,186E E6 30    INC $30
.,1870 4C 5F 18 JMP $185F
.,1873 C8       INY
.,1874 B1 2F    LDA ($2F),Y
.,1876 D0 ED    BNE $1865
.,1878 C0 06    CPY #$06
.,187A D0 F7    BNE $1873
.,187C 20 8D 13 JSR $138D
.,187F 20 00 3D JSR $3D00
.,1882 20 50 36 JSR $3650
.,1885 A9 2F    LDA #$2F
.,1887 20 00 37 JSR $3700
.,188A EE 20 D0 INC $D020
.,188D A9 13    LDA #$13
.,188F 8D 48 2F STA $2F48
.,1892 A2 12    LDX #$12
.,1894 A0 00    LDY #$00
.,1896 20 52 19 JSR $1952
.,1899 A2 02    LDX #$02
.,189B 20 49 3E JSR $3E49
.,189E A9 00    LDA #$00
.,18A0 85 9C    STA $9C
.,18A2 85 3B    STA $3B
.,18A4 A9 12    LDA #$12
.,18A6 85 9E    STA $9E
.,18A8 A6 3B    LDX $3B
.,18AA BD 39 24 LDA $2439,X
.,18AD 85 9F    STA $9F
.,18AF A8       TAY
.,18B0 A6 9E    LDX $9E
.,18B2 20 52 19 JSR $1952
,18B5 AD F5 18  LDA $18F5
,18B8 C5 30     CMP $30
,18BA D0 09     BNE $18C5
,18BC A9 01     LDA #$01
,18BE 85 9C     STA $9C
,18C0 A9 00     LDA #$00
,18C2 4C C7 18  JMP $18C7
,18C5 A9 12     LDA #$12
,18C7 8D 00 40  STA $4000
,18CA A5 9C     LDA $9C
,18CC C9 01     CMP #$01
18CE D0 0E      BNE $18DE
18D0 A9 00      LDA #$00
18D2 8D 00 40   STA $4000
18D5 A9 01      LDA #$01
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.,18D7 85 9C    STA $9C
.,18D9 A9 FF    LDA #$FF
.,18DB 4C E7 18 JMP $18E7
.,18DE E6 3B    INC $3B
.,18E0 A6 3B    LDX $3B
.,18E2 BD 39 24 LDA $2439,X
.,18E5 F0 E9    BEQ $18D0
.,18E7 8D 01 40 STA $4001
.,18EA A6 9E    LDX $9E
.,18EC 20 49 3E JSR $3E49
.,18EF A6 9F    LDX $9F
.,18F1 20 49 3E JSR $3E49
.,18F4 A9 40    LDA #$40
.,18F6 85 03    STA $03
.,18F8 20 00 38 JSR $3800
.,18FB 20 00 36 JSR $3600
.,18FE EE C9 18 INC $18C9
.,1901 EE E9 18 INC $18E9
.,1904 EE F5 18 INC $18F5
.,1907 EE D4 18 INC $18D4
.,190A A5 9C    LDA $9C
.,190C C9 01    CMP #$01
.,190E D0 94    BNE $18A4
.,1910 A9 40    LDA #$40
.,1912 8D C9 18 STA $18C9
.,1915 8D E9 18 STA $18E9
.,1918 8D F5 18 STA $18F5
.,191B 8D D4 18 STA $18D4
.,191E A9 2F    LDA #$2F
.,1920 85 03    STA $03
.,1922 20 D6 38 JSR $38D6
.,1925 A2 00    LDX #$00
.,1927 20 49 3E JSR $3E49
.,192A A2 00    LDX #$00
.,192C 20 49 3E JSR $3E49
.,192F 78       SEI
.,1930 A9 F0    LDA #$F0
.,1932 8D 1A D0 STA $D01A
.,1935 A9 01    LDA #$01
.,1937 8D 19 D0 STA $D019
.,193A A9 31    LDA #$31
.,193C 8D 14 03 STA $0314
.,193F A9 EA    LDA #$EA
.,1941 8D 15 03 STA $0315
.,1944 A9 01    LDA #$01
.,1946 8D 0E DC STA $DC0E
.,1949 58       CLI
.,194A A9 93    LDA #$93
.,194C 20 D2 FF JSR $FFD2
.,194F 4C 1B 08 JMP $081B
.,1952 20 D0 23 JSR $23D0
.,1955 A6 14    LDX $14
.,1957 5D 01 2F EOR $2F01,X
.,195A 9D 01 2F STA $2F01,X
.,195D 8A       TXA
.,195E 29 FC    AND #$FC
.,1960 AA       TAX
.,1961 DE 00 2F DEC $2F00,X
.,1964 60       RTS
.,1965 20 DB 1D JSR $1DDB
.,1968 20 BD 28 JSR $28BD
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.,196B A0 00     LDY #$00
.,196D A2 01     LDX #$01
.,196F BD 00 3E  LDA $3F00,X
.,1972 C9 01     CMP #$01
.,1974 D0 01     BNE $1977
.,1976 C8        INY
.,1977 E8        INX
.,1978 E0 90     CPX #$90
.,197A D0 F3     BNE $196F
.,197C 84 39     STY $39
.,197E A9 00     LDA #$00
.,1980 85 F7     STA $F7
.,1982 A9 40     LDA #$40
.,1984 85 F8     STA $F8
.,1986 AD 4F 03  LDA $034F
.,1989 85 BA     STA $BA
.,198B 20 00 3D  JSR $3D00
.,198E 20 50 36  JSR $3650
.,1991 A9 2F     LDA #$2F
.,1993 20 00 37  JSR $3700
.,1996 A2 01     LDX #$01
.,1998 BD 00 3F  LDA $BE00,X
.,199B C9 01     CMP #$01
.,199D F0 25     BEQ $19C4
.,199F 18        CLC
.,19A0 A5 F7     LDA $F7
.,19A2 69 20     ADC #$20
.,19A4 85 F7     STA $F7
.,19A6 90 02     BCC $19AA
.,19A8 E6 F8     INC $F8
.,19AA E8        INX
.,19AB E0 90     CPX #$90
.,19AD D0 E9     BNE $1998
.,19AF A2 02     LDX #$02
.,19B1 20 49 3E  JSR $3E49
.,19B4 20 D6 38  JSR $38D6
.,19B7 A2 00     LDX #$00
.,19B9 20 49 3E  JSR $3E49
.,19BC A2 00     LDX #$00
.,19BE 20 49 3E  JSR $3E49
.,19C1 4C 55 18  JMP $1855
.,19C4 86 3B     STX $3B
.,19C6 20 48 29  JSR $2948
.,19C9 C6 39     DEC $39
.,19CB A5 39     LDA $39
.,19CD 20 5C 28  JSR $285C
.,19D0 A2 02     LDX #$02
.,19D2 B5 8B     LDA $8B,X
19D4 9D 98 04    STA $0498,X
19D7 CA          DEX
19D8 10 F8       BPL $19D2
19DA A0 02       LDY #$02
19DC B1 F7       LDA ($F7),Y
19DE 29 80       AND #$80
19E0 D0 03       BNE $19E5
19E2 4C 4C 1A    JMP $1A4C
19E5 A2 01       LDX #$01
19E7 20 49 3E    JSR $3E49
19EA A0 03       LDY #$03
19EC B1 F7       LDA ($F7),Y
19EE AA          TAX
19EF 20 49 3E    JSR $3E49
19F2 C8          INY
19F3 B1 F7       LDA ($F7),Y
19F5 AA          TAX
19F6 20 49 3E    JSR $3E49
19F9 A0 02       LDY #$02
19FB A9 00       LDA #$00
19FD 91 F7       STA ($F7),Y
19FF C8          INY
1A00 B1 F7       LDA ($F7),Y
1A02 AA          TAX
1A03 C8          INY
1A04 B1 F7       LDA ($F7),Y
1A06 A8          TAY
1A07 A9 00       LDA #$00
1A09 85 38       STA $38
1A0B 20 F5 23    JSR $23F5
1A0E A2 01       LDX #$01
1A10 20 49 3E    JSR $3E49
1A13 20 50 36    JSR $3650
1A16 A9 05       LDA #$05
1A18 20 00 37    JSR $3700
1A1B E6 38       INC $38
1A1D A5 38       LDA $38
1A1F 20 5C 28    JSR $285C
1A22 A2 02       LDX #$02
1A24 B5 8B       LDA $8B,X
1A26 9D 9B 07    STA $079B,X
1A29 CA          DEX
1A2A 10 F8       BPL $1A24
1A2C AD 00 05    LDA $0500
1A2F 20 B9 36    JSR $36B9
1A32 8E CC 04    STX $04CC
1A35 8D CD 04    STA $04CD
1A38 AD 01 05    LDA $0501
1A3B 20 B9 36    JSR $36B9
1A3E 8E D4 04    STX $04D4
1A41 8D D5 04    STA $04D5
1A44 AC 01 05    LDY $0501
1A47 AE 00 05    LDX $0500
1A4A D0 BF       BNE $1A0B
1A4C A6 3B       LDX $3B
1A4E 4C 9F 19    JMP $199F
1A51 A2 01       LDX #$01
1A53 86 FB       STX $FB
1A55 BD 9F 1A    LDA $1A9F,X
1A58 8D 71 1A    STA $1A71
1A5B BD A9 1A    LDA $1AA9,X
1A5E 8D 70 1A    STA $1A70
1A61 A0 00       LDY #$00
1A63 A2 0C       LDX #$0C
1A65 B1 F9       LDA ($F9),Y
1A67 C9 BA       CMP #$BA
1A69 90 02       BCC $1A6D
1A6B E9 40       SBC #$40
1A6D 29 7F       AND #$7F
1A6F 9D 80 06    STA $0680,X
1A72 E8          INX
1A73 C8          INY
1A74 C0 10       CPY #$10
1A76 D0 ED       BNE $1A65
1A78 18          CLC
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.,1A79 A5 F9    LDA $F9
.,1A7B 69 10    ADC #$10
.,1A7D 85 F9    STA $F9
.,1A7F 90 02    BCC $1A83
.,1A81 E6 FA    INC $FA
.,1A83 A6 FB    LDX $FB
.,1A85 E8       INX
.,1A86 E0 11    CPX #$11
.,1A88 F0 09    BEQ $1A93
.,1A8A E4 FC    CPX $FC
.,1A8C F0 05    BEQ $1A93
.,1A8E 86 FB    STX $FB
.,1A90 4C 55 1A JMP $1A55
.,1A93 38       SEC
.,1A94 A5 F7    LDA $F7
.,1A96 E9 10    SBC #$10
.,1A98 85 F7    STA $F7
.,1A9A B0 02    BCS $1A9E
.,1A9C C6 F8    DEC $F8
.,1A9E 60       RTS
.,1A9F 00       BRK
.,1AA0 05 05    ORA $05
.,1AA2 05 05    ORA $05
.,1AA4 05 06    ORA $06
.,1AA6 06 06    ASL $06
.,1AA8 06 00    ASL $00
.,1AAA 40       RTI
.,1AAB 68       PLA
.,1AAC 90 B8    BCC $1A66
.,1AAE E0 08    CPX #$08
.,1AB0 30 58    BMI $1B0A
.,1AB2 80       ???
.,1AB3 A6 FB    LDX $FB
.,1AB5 20 00 1B JSR $1B00
.,1AB8 E6 FB    INC $FB
.,1ABA A6 FB    LDX $FB
.,1ABC E4 FC    CPX $FC
.,1ABE F0 03    BEQ $1AC3
.,1AC0 4C DB 1A JMP $1ADB
.,1AC3 C6 FB    DEC $FB
.,1AC5 A6 FB    LDX $FB
.,1AC7 4C DB 1A JMP $1ADB
.,1ACA A6 FB    LDX $FB
.,1ACC 20 00 1B JSR $1B00
.,1ACF C6 FB    DEC $FB
.,1AD1 A6 FB    LDX $FB
.,1AD3 E0 00    CPX #$00
.,1AD5 D0 04    BNE $1ADB
.,1AD7 E6 FB    INC $FB
.,1AD9 A6 FB    LDX $FB
.,1ADB BD 9F 1A LDA $1A9F,X
.,1ADE 8D F3 1A STA $1AF3
.,1AE1 8D F8 1A STA $1AF8
.,1AE4 BD A9 1A LDA $1AA9,X
.,1AE7 8D F2 1A STA $1AF2
.,1AEA 8D F7 1A STA $1AF7
.,1AED A0 0C    LDY #$0C
.,1AEF A2 00    LDX #$00
.,1AF1 B9 40 05 LDA $0540,Y
.,1AF4 09 80    ORA #$80
.,1AF6 99 40 05 STA $0540,Y
.,1AF9 C8       INY
.,1AFA E8       INX
.,1AFB E0 10    CPX #$10
.,1AFD D0 F2    BNE $1AF1
.,1AFF 60       RTS
.,1B00 BD 9F 1A LDA $1A9F,X
.,1B03 8D 18 1B STA $1B18
.,1B06 8D 1D 1B STA $1B1D
.,1B09 BD A9 1A LDA $1AA9,X
.,1B0C 8D 17 1B STA $1B17
.,1B0F 8D 1C 1B STA $1B1C
.,1B12 A0 0C    LDY #$0C
.,1B14 A2 00    LDX #$00
.,1B16 B9 90 05 LDA $0590,Y
.,1B19 29 7F    AND #$7F
.,1B1B 99 90 05 STA $0590,Y
.,1B1E C8       INY
.,1B1F E8       INX
.,1B20 E0 10    CPX #$10
.,1B22 D0 F2    BNE $1B16
.,1B24 60       RTS
.,1B25 86 FB    STX $FB
.,1B27 20 DB 1A JSR $1ADB
.,1B2A 20 E4 FF JSR $FFE4
.,1B2D F0 FB    BEQ $1B2A
.,1B2F C9 A7    CMP #$A7
.,1B31 F0 42    BEQ $1B75
.,1B33 C9 B2    CMP #$B2
.,1B35 F0 3B    BEQ $1B72
.,1B37 C9 11    CMP #$11
.,1B39 F0 2B    BEQ $1B66
.,1B3B C9 91    CMP #$91
.,1B3D F0 2D    BEQ $1B6C
.,1B3F C9 0D    CMP #$0D
.,1B41 F0 20    BEQ $1B63
.,1B43 C9 2F    CMP #$2F
.,1B45 90 E3    BCC $1B2A
.,1B47 C9 3A    CMP #$3A
.,1B49 B0 DF    BCS $1B2A
.,1B4B 38       SEC
.,1B4C E9 30    SBC #$30
.,1B4E F0 DA    BEQ $1B2A
.,1B50 AA       TAX
.,1B51 C5 FC    CMP $FC
.,1B53 B0 D5    BCS $1B2A
.,1B55 8E 47 03 STX $0347
.,1B58 A6 FB    LDX $FB
.,1B5A 20 00 1B JSR $1B00
.,1B5D AE 47 03 LDX $0347
.,1B60 4C 25 1B JMP $1B25
.,1B63 A5 FB    LDA $FB
.,1B65 60       RTS
.,1B66 20 B3 1A JSR $1AB3
.,1B69 4C 2A 1B JMP $1B2A
.,1B6C 20 CA 1A JSR $1ACA
.,1B6F 4C 2A 1B JMP $1B2A
.,1B72 4C E2 FC JMP $FCE2
.,1B75 A9 93    LDA #$93
.,1B77 20 D2 FF JSR $FFD2
.,1B7A 20 0D 13 JSR $130D
.,1B7D 0A       ASL
.,1B7E 06 1E    ASL $1E
```

```
.,1B80 C9 CE     CMP #$CE
.,1B82 D3        ???
.,1B83 C5 D2     CMP $D2
.,1B85 D4        ???
.,1B86 A0 99     LDY #$99
.,1B88 D3        ???
.,1B89 D5 D0     CMP $D0,X
.,1B8B C5 D2     CMP $D2
.,1B8D A0 CB     LDY #$CB
.,1B8F C9 D4     CMP #$D4
.,1B91 A0 1E     LDY #$1E
.,1B93 C9 CE     CMP #$CE
.,1B95 A0 99     LDY #$99
.,1B97 C4 D2     CPY $D2
.,1B99 C9 D6     CMP #$D6
.,1B9B C5 A0     CMP $A0
.,1B9D 05 B0     ORA $B0
.,1B9F B8        CLV
.,1BA0 00        BRK
.,1BA1 20 0D 13  JSR $130D
.,1BA4 0B        ???
.,1BA5 09 1E     ORA #$1E
.,1BA7 D0 D2     BNE $1B7B
.,1BA9 C5 D3     CMP $D3
.,1BAB D3        ???
.,1BAC A0 99     LDY #$99
.,1BAE D2        ???
.,1BAF C5 D4     CMP $D4
.,1BB1 D5 D2     CMP $D2,X
.,1BB3 CE A0 1E  DEC $1EA0
.,1BB6 D7        ???
.,1BB7 C8        INY
.,1BB8 C5 CE     CMP $CE
.,1BBA A0 D2     LDY #$D2
.,1BBC C5 C1     CMP $C1
.,1BBE C4 D9     CPY $D9
.,1BC0 00        BRK
.,1BC1 20 E4 FF  JSR $FFE4
.,1BC4 F0 FB     BEQ $1BC1
.,1BC6 C9 0D     CMP #$0D
.,1BC8 F0 03     BEQ $1BCD
.,1BCA 4C 2F 19  JMP $192F
.,1BCD A9 00     LDA #$00
.,1BCF 8D 11 D0  STA $D011
.,1BD2 A9 08     LDA #$08
.,1BD4 AA        TAX
.,1BD5 A8        TAY
.,1BD6 20 BA FF  JSR $FFBA
.,1BD9 A9 02     LDA #$02
.,1BDB A2 EF     LDX #$EF
.,1BDD A0 1B     LDY #$1B
.,1BDF 20 BD FF  JSR $FFBD
.,1BE2 A9 00     LDA #$00
.,1BE4 20 D5 FF  JSR $FFD5
.,1BE7 A9 1B     LDA #$1B
.,1BE9 8D 11 D0  STA $D011
.,1BEC 4C 06 08  JMP $0806
.,1BEF 3F        ???
.,1BF0 2A        ROL
.,1BF1 A9 93     LDA #$93
.,1BF3 20 D2 FF  JSR $FFD2
.,1BF6 20 0D 13  JSR $130D
```

```
.,1BF9 0A        ASL
.,1BFA 01 1E     ORA ($1E,X)
.,1BFC C9 CE     CMP #$CE
.,1BFE D3        ???
.,1BFF C5 D2     CMP $D2
.,1C01 D4        ???
.,1C02 A0 C4     LDY #$C4
.,1C04 C9 D3     CMP #$D3
.,1C06 CB        ???
.,1C07 A0 D4     LDY #$D4
.,1C09 CF        ???
.,1C0A A0 99     LDY #$99
.,1C0C D6 C1     DEC $C1,X
.,1C0E CC C9 C4  CPY $C4C9
.,1C11 C1 D4     CMP ($D4,X)
.,1C13 C5 1E     CMP $1E
.,1C15 AC A0 D0  LDY $D0A0
.,1C18 D2        ???
.,1C19 C5 D3     CMP $D3
.,1C1B D3        ???
.,1C1C A0 D2     LDY #$D2
.,1C1E C5 D4     CMP $D4
.,1C20 D5 D2     CMP $D2,X
.,1C22 CE AE 00  DEC $00AE
.,1C25 20 FE 27  JSR $27FE
.,1C28 A9 02     LDA #$02
.,1C2A 8D 4E 03  STA $034E
.,1C2D 20 47 0A  JSR $0A47
.,1C30 20 DB 1D  JSR $1DDB
.,1C33 20 BD 28  JSR $28BD
.,1C36 AD 4F 03  LDA $034F
.,1C39 85 BA     STA $BA
.,1C3B A9 00     LDA #$00
.,1C3D 85 F7     STA $F7
.,1C3F A9 40     LDA #$40
.,1C41 85 F8     STA $F8
.,1C43 20 00 3D  JSR $3D00
.,1C46 20 50 36  JSR $3650
.,1C49 A9 2F     LDA #$2F
.,1C4B 20 00 37  JSR $3700
.,1C4E A0 04     LDY #$04
.,1C50 A9 00     LDA #$00
.,1C52 85 FD     STA $FD
.,1C54 85 FE     STA $FE
.,1C56 85 FF     STA $FF
.,1C58 98        TYA
.,1C59 4A        LSR
.,1C5A 4A        LSR
.,1C5B A2 04     LDX #$04
.,1C5D DD 42 1D  CMP $1D42,X
.,1C60 CA        DEX
.,1C61 B0 FA     BCS $1C5D
.,1C63 BD 47 1D  LDA $1D47,X
.,1C66 99 00 2F  STA $2F00,Y
.,1C69 C8        INY
.,1C6A AA        TAX
.,1C6B 38        SEC
.,1C6C 26 FD     ROL $FD
.,1C6E 26 FE     ROL $FE
.,1C70 26 FF     ROL $FF
.,1C72 CA        DEX
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.,1C73 D0 F6    BNE $1C6B
.,1C75 B5 FD    LDA $FD,X
.,1C77 99 00 2F STA $2F00,Y
.,1C7A C8       INY
.,1C7B E8       INX
.,1C7C E0 03    CPX #$03
.,1C7E 90 F5    BCC $1C75
.,1C80 C0 90    CPY #$90
.,1C82 90 CC    BCC $1C50
.,1C84 C6 39    DEC $39
.,1C86 A6 39    LDX $39
.,1C88 10 03    BPL $1C8D
.,1C8A 4C 2E 1D JMP $1D2E
.,1C8D A0 02    LDY #$02
.,1C8F B1 F7    LDA ($F7),Y
.,1C91 D0 03    BNE $1C96
.,1C93 4C 1C 1D JMP $1D1C
.,1C96 C9 84    CMP #$84
.,1C98 F0 F9    BEQ $1C93
.,1C9A C9 80    CMP #$80
.,1C9C F0 F5    BEQ $1C93
.,1C9E 29 80    AND #$80
.,1CA0 F0 F1    BEQ $1C93
.,1CA2 20 48 29 JSR $2948
.,1CA5 A5 39    LDA $39
.,1CA7 20 5C 28 JSR $285C
.,1CAA A2 02    LDX #$02
.,1CAC B5 8B    LDA $8B,X
.,1CAE 9D 98 04 STA $0498,X
.,1CB1 CA       DEX
.,1CB2 10 F8    BPL $1CAC
.,1CB4 A2 01    LDX #$01
.,1CB6 20 49 3E JSR $3E49
.,1CB9 A0 03    LDY #$03
.,1CBB B1 F7    LDA ($F7),Y
.,1CBD AA       TAX
.,1CBE 20 49 3E JSR $3E49
.,1CC1 C8       INY
.,1CC2 B1 F7    LDA ($F7),Y
.,1CC4 AA       TAX
.,1CC5 20 49 3E JSR $3E49
.,1CC8 A0 03    LDY #$03
.,1CCA B1 F7    LDA ($F7),Y
.,1CCC AA       TAX
.,1CCD C8       INY
.,1CCE B1 F7    LDA ($F7),Y
.,1CD0 A8       TAY
.,1CD1 A9 00    LDA #$00
.,1CD3 85 38    STA $38
.,1CD5 E6 38    INC $38
.,1CD7 20 52 19 JSR $1952
.,1CDA A2 01    LDX #$01
.,1CDC 20 49 3E JSR $3E49
.,1CDF 20 50 36 JSR $3650
.,1CE2 A9 05    LDA #$05
.,1CE4 20 00 37 JSR $3700
.,1CE7 A5 38    LDA $38
.,1CE9 20 5C 28 JSR $285C
.,1CEC A2 02    LDX #$02
.,1CEE B5 8B    LDA $8B,X
.,1CF0 9D 9B 07 STA $079B,X
.,1CF3 CA       DEX
.,1CF4 10 F8    BPL $1CEE
.,1CF6 AD 00 05 LDA $0500
.,1CF9 20 B9 36 JSR $36B9
.,1CFC 8E CC 04 STX $04CC
.,1CFF 8D CD 04 STA $04CD
.,1D02 AD 01 05 LDA $0501
.,1D05 20 B9 36 JSR $36B9
.,1D08 8E D4 04 STX $04D4
.,1D0B 8D D5 04 STA $04D5
.,1D0E AC 01 05 LDY $0501
.,1D11 AE 00 05 LDX $0500
.,1D14 D0 BF    BNE $1CD5
.,1D16 A0 1E    LDY #$1E
.,1D18 A5 38    LDA $38
.,1D1A 91 F7    STA ($F7),Y
.,1D1C 18       CLC
.,1D1D A5 F7    LDA $F7
.,1D1F 69 20    ADC #$20
.,1D21 85 F7    STA $F7
.,1D23 90 02    BCC $1D27
.,1D25 E6 F8    INC $F8
.,1D27 C6 39    DEC $39
.,1D29 30 03    BMI $1D2E
.,1D2B 4C 8D 1C JMP $1C8D
.,1D2E A2 02    LDX #$02
.,1D30 20 49 3E JSR $3E49
.,1D33 20 D6 38 JSR $38D6
.,1D36 A2 00    LDX #$00
.,1D38 20 49 3E JSR $3E49
.,1D3B A2 00    LDX #$00
.,1D3D 20 49 3E JSR $3E49
.,1D40 4C 55 18 JMP $1855
.,1D43 24 1F    BIT $1F
.,1D45 19 12 11 ORA $1112,Y
.,1D48 12       ???
.,1D49 13       ???
.,1D4A 15 B1    ORA $B1,X
.,1D4C AE A0 C3 LDX $C3A0
.,1D4F CF       ???
.,1D50 D0 D9    BNE $1D2B
.,1D52 A0 C6    LDY #$C6
.,1D54 C9 CC    CMP #$CC
.,1D56 C5 D3    CMP $D3
.,1D58 A0 A0    LDY #$A0
.,1D5A A0 B2    LDY #$B2
.,1D5C AE A0 D3 LDX $D3A0
.,1D5F C3       ???
.,1D60 D2       ???
.,1D61 C1 D4    CMP ($D4,X)
.,1D63 C3       ???
.,1D64 C8       INY
.,1D65 A0 C6    LDY #$C6
.,1D67 C9 CC    CMP #$CC
.,1D69 C5 D3    CMP $D3
.,1D6B B3       ???
.,1D6C AE A0 C4 LDX $C4A0
.,1D6F C9 D2    CMP #$D2
.,1D71 C5 C3    CMP $C3
.,1D73 D4       ???
.,1D74 CF       ???
.,1D75 D2       ???
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.,1D76 D9 A0 A0 CMP $A0A0,Y
.,1D79 A0 A0    LDY #$A0
.,1D7B B4 AE    LDY $AE,X
.,1D7D A0 C6    LDY #$C6
.,1D7F C1 D3    CMP ($D3,X)
.,1D81 D4       ???
.,1D82 A0 C6    LDY #$C6
.,1D84 CF       ???
.,1D85 D2       ???
.,1D86 CD C1 D4 CMP $D4C1
.,1D89 A0 A0    LDY #$A0
.,1D8B B5 AE    LDA $AE,X
.,1D8D A0 D6    LDY #$D6
.,1D8F C1 CC    CMP ($CC,X)
.,1D91 C9 C4    CMP #$C4
.,1D93 C1 D4    CMP ($D4,X)
.,1D95 C5 A0    CMP $A0
.,1D97 C4 C9    CPY $C9
.,1D99 D3       ???
.,1D9A CB       ???
.,1D9B B6 AE    LDX $AE,Y
.,1D9D A0 D6    LDY #$D6
.,1D9F C9 C5    CMP #$C5
.,1DA1 D7       ???
.,1DA2 AF       ???
.,1DA3 C5 C4    CMP $C4
.,1DA5 C9 D4    CMP #$D4
.,1DA7 A0 C2    LDY #$C2
.,1DA9 C1 CD    CMP ($CD,X)
.,1DAB B7       ???
.,1DAC AE A0 C3 LDX $C3A0
.,1DAF C8       INY
.,1DB0 C1 CE    CMP ($CE,X)
.,1DB2 C7       ???
.,1DB3 C5 A0    CMP $A0
.,1DB5 C4 C5    CPY $C5
.,1DB7 D6 C9    DEC $C9,X
.,1DB9 C3       ???
.,1DBA C5 B8    CMP $B8
.,1DBC AE A0 C3 LDX $C3A0
.,1DBF C8       INY
.,1DC0 C1 CE    CMP ($CE,X)
.,1DC2 C7       ???
.,1DC3 C5 A0    CMP $A0
.,1DC5 C4 D2    CPY $D2
.,1DC7 C9 D6    CMP #$D6
.,1DC9 C5 D3    CMP $D3
.,1DCB B9 AE A0 LDA $A0AE,Y
.,1DCE C3       ???
.,1DCF C8       INY
.,1DD0 C1 CE    CMP ($CE,X)
.,1DD2 C7       ???
.,1DD3 C5 A0    CMP $A0
.,1DD5 CD CF C4 CMP $C4CF
.,1DD8 C5 A0    CMP $A0
.,1DDA A0 A9    LDY #$A9
.,1DDC 93       ???
.,1DDD 20 D2 FF JSR $FFD2
.,1DE0 20 5D 22 JSR $225D
.,1DE3 AD 4E 03 LDA $034E
.,1DE6 C9 01    CMP #$01
.,1DE8 F0 2C    BEQ $1E16
.,1DEA C9 02    CMP #$02
.,1DEC F0 56    BEQ $1E44
.,1DEE 20 0D 13 JSR $130D
.,1DF1 00       BRK
.,1DF2 0E 99 C3 ASL $C399
.,1DF5 CF       ???
.,1DF6 D0 D9    BNE $1DD1
.,1DF8 A0 C6    LDY #$C6
.,1DFA C9 CC    CMP #$CC
.,1DFC C5 D3    CMP $D3
.,1DFE 00       BRK
.,1DFF 20 0D 13 JSR $130D
.,1E02 0F       ???
.,1E03 00       BRK
.,1E04 9E       ???
.,1E05 CE CF D7 DEC $D7CF
.,1E08 A0 D2    LDY #$D2
.,1E0A C5 C1    CMP $C1
.,1E0C C4 C9    CPY $C9
.,1E0E CE C7 A0 DEC $A0C7
.,1E11 BA       TSX
.,1E12 00       BRK
.,1E13 4C 70 1E JMP $1E70
.,1E16 20 0D 13 JSR $130D
.,1E19 00       BRK
.,1E1A 0D 99 D3 ORA $D399
.,1E1D C3       ???
.,1E1E D2       ???
.,1E1F C1 D4    CMP ($D4,X)
.,1E21 C3       ???
.,1E22 C8       INY
.,1E23 A0 C6    LDY #$C6
.,1E25 C9 CC    CMP #$CC
.,1E27 C5 D3    CMP $D3
.,1E29 00       BRK
.,1E2A 20 0D 13 JSR $130D
.,1E2D 0F       ???
.,1E2E 00       BRK
.,1E2F 9E       ???
.,1E30 CE CF D7 DEC $D7CF
.,1E33 A0 D3    LDY #$D3
.,1E35 C3       ???
.,1E36 D2       ???
.,1E37 C1 D4    CMP ($D4,X)
.,1E39 C3       ???
.,1E3A C8       INY
.,1E3B C9 CE    CMP #$CE
.,1E3D C7       ???
.,1E3E A0 BA    LDY #$BA
.,1E40 00       BRK
.,1E41 4C 70 1E JMP $1E70
.,1E44 20 0D 13 JSR $130D
.,1E47 00       BRK
.,1E48 0B       ???
.,1E49 99 D6 C1 STA $C1D6,Y
.,1E4C CC C9 C4 CPY $C4C9
.,1E4F C1 D4    CMP ($D4,X)
.,1E51 C5 A0    CMP $A0
.,1E53 C6 C9    DEC $C9
.,1E55 CC C5 D3 CPY $D3C5
.,1E58 00       BRK
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.,1E59 20 0D 13 JSR $130D
.,1E5C 0F       ???
.,1E5D 00       BRK
.,1E5E 9E       ???
.,1E5F CE CF D7 DEC $D7CF
.,1E62 A0 D6    LDY #$D6
.,1E64 C1 CC    CMP ($CC,X)
.,1E66 C9 C4    CMP #$C4
.,1E68 C1 D4    CMP ($D4,X)
.,1E6A C9 CE    CMP #$CE
.,1E6C C7       ???
.,1E6D A0 BA    LDY #$BA
.,1E6F 00       BRK
.,1E70 20 0D 13 JSR $130D
.,1E73 03       ???
.,1E74 04       ???
.,1E75 9E       ???
.,1E76 CE D5 CD DEC $CDD5
.,1E79 C2       ???
.,1E7A C5 D2    CMP $D2
.,1E7C A0 CF    LDY #$CF
.,1E7E C6 A0    DEC $A0
.,1E80 C6 C9    DEC $C9
.,1E82 CC C5 D3 CPY $D3C5
.,1E85 A0 D2    LDY #$D2
.,1E87 C5 CD    CMP $CD
.,1E89 C1 C9    CMP ($C9,X)
.,1E8B CE C9 CE DEC $CEC9
.,1E8E C7       ???
.,1E8F A0 BA    LDY #$BA
.,1E91 00       BRK
.,1E92 20 0D 13 JSR $130D
.,1E95 05 00    ORA $00
.,1E97 9F       ???
.,1E98 D4       ???
.,1E99 D2       ???
.,1E9A CB       ???
.,1E9B BA       TSX
.,1E9C 05 31    ORA $31
.,1E9E 32       ???
.,1E9F 9F       ???
.,1EA0 A0 A0    LDY #$A0
.,1EA2 D3       ???
.,1EA3 C5 C3    CMP $C3
.,1EA5 BA       TSX
.,1EA6 05 30    ORA $30
.,1EA8 30 20    BMI $1ECA
.,1EAA 00       BRK
.,1EAB A4 D3    LDY $D3
.,1EAD A9 55    LDA #$55
.,1EAF A2 28    LDX #$28
.,1EB1 91 D1    STA ($D1),Y
.,1EB3 A9 40    LDA #$40
.,1EB5 C8       INY
.,1EB6 CA       DEX
.,1EB7 D0 F8    BNE $1EB1
.,1EB9 A9 4B    LDA #$4B
.,1EBB 91 D1    STA ($D1),Y
.,1EBD A0 00    LDY #$00
.,1EBF A9 55    LDA #$55
.,1EC1 99 00 06 STA $0600,Y
.,1EC4 A9 40    LDA #$40
.,1EC6 C8       INY
.,1EC7 C0 28    CPY #$28
.,1EC9 D0 F6    BNE $1EC1
.,1ECB A9 4B    LDA #$4B
.,1ECD 99 00 06 STA $0600,Y
.,1ED0 20 0D 13 JSR $130D
.,1ED3 0D 21 9F ORA $9F21
.,1ED6 C2       ???
.,1ED7 C3       ???
.,1ED8 BA       TSX
.,1ED9 05 30    ORA $30
.,1EDB 30 30    BMI $1F0D
.,1EDD 00       BRK
.,1EDE A2 00    LDX #$00
.,1EE0 A9 0F    LDA #$0F
.,1EE2 9D 00 D9 STA $D900,X
.,1EE5 E8       INX
.,1EE6 D0 FA    BNE $1EE2
.,1EE8 A9 07    LDA #$07
.,1EEA 9D 98 DB STA $DB98,X
.,1EED E8       INX
.,1EEE E0 28    CPX #$28
.,1EF0 D0 F8    BNE $1EEA
.,1EF2 60       RTS
.,1EF3 20 0D 13 JSR $130D
.,1EF6 0F       ???
.,1EF7 04       ???
.,1EF8 9E       ???
.,1EF9 D2       ???
.,1EFA C5 C1    CMP $C1
.,1EFC C4 00    CPY $00
.,1EFE 60       RTS
.,1EFF 20 0D 13 JSR $130D
.,1F02 0F       ???
.,1F03 04       ???
.,1F04 9E       ???
.,1F05 D7       ???
.,1F06 D2       ???
.,1F07 C9 D4    CMP #$D4
.,1F09 00       BRK
.,1F0A 60       RTS
.,1F0B A9 01    LDA #$01
.,1F0D 85 FB    STA $FB
.,1F0F A9 00    LDA #$00
.,1F11 85 FC    STA $FC
.,1F13 85 FE    STA $FE
.,1F15 A9 05    LDA #$05
.,1F17 8D 7D 20 STA $207D
.,1F1A A9 93    LDA #$93
.,1F1C 20 D2 FF JSR $FFD2
.,1F1F 20 0D 13 JSR $130D
.,1F22 01 07    ORA ($07,X)
.,1F24 9E       ???
.,1F25 D0 CC    BNE $1EF3
.,1F27 C5 C1    CMP $C1
.,1F29 D3       ???
.,1F2A C5 A0    CMP $A0
.,1F2C D7       ???
.,1F2D C1 C9    CMP ($C9,X)
.,1F2F D4       ???
.,1F30 AC A0 D2 LDY $D2A0
```

```
.,1F33 C5 C1     CMP #$C1
.,1F35 C4 C9     CPY $C9
.,1F37 CE C7 A0  DEC $A0C7
.,1F3A C2        ???
.,1F3B C1 CD     CMP ($CD,X)
.,1F3D AE 00 20  LDX $2000
.,1F40 4F        ???
.,1F41 28        PLP
.,1F42 78        SEI
.,1F43 AD 4F 03  LDA $034F
.,1F46 85 BA     STA $BA
.,1F48 20 00 3D  JSR $3D00
.,1F4B 20 50 36  JSR $3650
.,1F4E A9 2F     LDA #$2F
.,1F50 20 00 37  JSR $3700
.,1F53 A2 00     LDX #$00
.,1F55 20 49 3E  JSR $3E49
.,1F58 A2 00     LDX #$00
.,1F5A 20 49 3E  JSR $3E49
.,1F5D A9 93     LDA #$93
.,1F5F 20 D2 FF  JSR $FFD2
.,1F62 A9 01     LDA #$01
.,1F64 8D 0E DC  STA $DC0E
.,1F67 20 5D 22  JSR $225D
.,1F6A 20 0D 13  JSR $130D
.,1F6D 00        BRK
.,1F6E 03        ???
.,1F6F 9C        ???
.,1F70 A0 A0     LDY #$A0
.,1F72 A0 A0     LDY #$A0
.,1F74 A0 A0     LDY #$A0
.,1F76 A0 A0     LDY #$A0
.,1F78 A0 B1     LDY #$B1
.,1F7A A0 A0     LDY #$A0
.,1F7C A0 A0     LDY #$A0
.,1F7E A0 A0     LDY #$A0
.,1F80 A0 A0     LDY #$A0
.,1F82 A0 B2     LDY #$B2
.,1F84 A0 A0     LDY #$A0
.,1F86 A0 A0     LDY #$A0
.,1F88 A0 A0     LDY #$A0
.,1F8A A0 A0     LDY #$A0
.,1F8C A0 B3     LDY #$B3
.,1F8E 00        BRK
.,1F8F 20 0D 13  JSR $130D
.,1F92 01 03     ORA ($03,X)
.,1F94 9F        ???
.,1F95 B1 B2     LDA ($B2),Y
.,1F97 B3        ???
.,1F98 B4 B5     LDY $B5,X
.,1F9A B6 B7     LDX $B7,Y
.,1F9C B8        CLV
.,1F9D B9 9C B0  LDA $B09C,Y
.,1FA0 9F        ???
.,1FA1 B1 B2     LDA ($B2),Y
.,1FA3 B3        ???
.,1FA4 B4 B5     LDY $B5,X
.,1FA6 B6 B7     LDX $B7,Y
.,1FA8 B8        CLV
.,1FA9 B9 9C B0  LDA $B09C,Y
.,1FAC 9F        ???
.,1FAD B1 B2     LDA ($B2),Y
.,1FAF B3        ???
.,1FB0 B4 B5     LDY $B5,X
.,1FB2 B6 B7     LDX $B7,Y
.,1FB4 B8        CLV
.,1FB5 B9 9C B0  LDA $B09C,Y
.,1FB8 9F        ???
.,1FB9 B1 B2     LDA ($B2),Y
.,1FBB B3        ???
.,1FBC B4 B5     LDY $B5,X
.,1FBE 05 00     ORA #$00
.,1FC0 A2 02     LDX #$02
.,1FC2 A0 02     LDY #$02
.,1FC4 18        CLC
.,1FC5 20 F0 FF  JSR $FFF0
.,1FC8 A9 B0     LDA #$B0
.,1FCA 20 D2 FF  JSR $FFD2
.,1FCD A2 23     LDX #$23
.,1FCF A9 60     LDA #$60
.,1FD1 20 D2 FF  JSR $FFD2
.,1FD4 CA        DEX
.,1FD5 D0 F8     BNE $1FCF
.,1FD7 A9 AE     LDA #$AE
.,1FD9 20 D2 FF  JSR $FFD2
.,1FDC A2 17     LDX #$17
.,1FDE A0 14     LDY #$14
.,1FE0 18        CLC
.,1FE1 20 F0 FF  JSR $FFF0
.,1FE4 A2 00     LDX #$00
.,1FE6 BD 06 23  LDA $2306,X
.,1FE9 C9 00     CMP #$00
.,1FEB F0 06     BEQ $1FF3
.,1FED 20 D2 FF  JSR $FFD2
.,1FF0 E8        INX
.,1FF1 D0 F3     BNE $1FE6
.,1FF3 A2 11     LDX #$11
.,1FF5 A9 7D     LDA #$7D
.,1FF7 20 D2 FF  JSR $FFD2
.,1FFA A9 9D     LDA #$9D
.,1FFC 20 D2 FF  JSR $FFD2
.,1FFF A9 91     LDA #$91
.,2001 20 D2 FF  JSR $FFD2
.,2004 CA        DEX
.,2005 D0 EE     BNE $1FF5
.,2007 A2 03     LDX #$03
.,2009 A0 01     LDY #$01
.,200B 18        CLC
.,200C 20 F0 FF  JSR $FFF0
.,200F A2 00     LDX #$00
.,2011 BD 71 22  LDA $2271,X
.,2014 C9 00     CMP #$00
.,2016 F0 06     BEQ $201E
.,2018 20 D2 FF  JSR $FFD2
.,201B E8        INX
.,201C D0 F3     BNE $2011
.,201E A9 9D     LDA #$9D
.,2020 20 D2 FF  JSR $FFD2
.,2023 A9 11     LDA #$11
.,2025 20 D2 FF  JSR $FFD2
.,2028 A9 AD     LDA #$AD
.,202A 20 D2 FF  JSR $FFD2
.,202D A2 11     LDX #$11
```

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```
.,202F A9 60    LDA #$60
.,2031 20 D2 FF JSR $FFD2
.,2034 CA       DEX
.,2035 D0 F8    BNE $202F
.,2037 A9 BD    LDA #$BD
.,2039 20 D2 FF JSR $FFD2
.,203C 20 0D 13 JSR $130D
.,203F 17       ???
.,2040 16 9E    ASL $9E,X
.,2042 D0 D2    BNE $2016
.,2044 C5 D3    CMP $D3
.,2046 D3       ???
.,2047 A0 C6    LDY #$C6
.,2049 B1 A0    LDA ($A0),Y
.,204B D4       ???
.,204C CF       ???
.,204D A0 C5    LDY #$C5
.,204F D8       CLD
.,2050 C9 D4    CMP #$D4
.,2052 05 00    ORA $00
.,2054 A0 03    LDY #$03
.,2056 A2 03    LDX #$03
.,2058 18       CLC
.,2059 20 F0 FF JSR $FFF0
.,205C A5 FB    LDA $FB
.,205E A0 15    LDY #$15
.,2060 C9 12    CMP #$12
.,2062 90 0E    BCC $2072
.,2064 A0 13    LDY #$13
.,2066 C9 19    CMP #$19
.,2068 90 08    BCC $2072
.,206A A0 12    LDY #$12
.,206C C9 1F    CMP #$1F
.,206E 90 02    BCC $2072
.,2070 A0 11    LDY #$11
.,2072 84 FC    STY $FC
.,2074 A0 00    LDY #$00
.,2076 A9 01    LDA #$01
.,2078 85 02    STA $02
.,207A A5 02    LDA $02
.,207C 2C 00 2F BIT $2F00
.,207F D0 08    BNE $2089
.,2081 A9 2B    LDA #$2B
.,2083 20 D2 FF JSR $FFD2
.,2086 4C 8E 20 JMP $208E
.,2089 A9 20    LDA #$20
.,208B 20 D2 FF JSR $FFD2
.,208E A9 11    LDA #$11
.,2090 20 D2 FF JSR $FFD2
.,2093 A9 9D    LDA #$9D
.,2095 20 D2 FF JSR $FFD2
.,2098 A5 02    LDA $02
.,209A 0A       ASL
.,209B 85 02    STA $02
.,209D C6 FC    DEC $FC
.,209F A5 FC    LDA $FC
.,20A1 F0 0B    BEQ $20AE
.,20A3 C8       INY
.,20A4 C0 08    CPY #$08
.,20A6 D0 D2    BNE $207A
.,20A8 EE 7D 20 INC $207D
.,20AB 4C 74 20 JMP $2074
```

```
.,20AE EE 7D 20 INC $207D
.,20B1 EE 7D 20 INC $207D
.,20B4 E6 FB    INC $FB
.,20B6 A5 FB    LDA $FB
.,20B8 C9 24    CMP #$24
.,20BA F0 0C    BEQ $20C8
.,20BC 69 02    ADC #$02
.,20BE A8       TAY
.,20BF A2 03    LDX #$03
.,20C1 18       CLC
.,20C2 20 F0 FF JSR $FFF0
.,20C5 4C 5C 20 JMP $205C
.,20C8 A2 03    LDX #$03
.,20CA A0 03    LDY #$03
.,20CC 18       CLC
.,20CD 20 F0 FF JSR $FFF0
.,20D0 A4 D3    LDY $D3
.,20D2 B1 D1    LDA ($D1),Y
.,20D4 09 80    ORA #$80
.,20D6 91 D1    STA ($D1),Y
.,20D8 A9 01    LDA #$01
.,20DA 85 FB    STA $FB
.,20DC A9 00    LDA #$00
.,20DE 85 FC    STA $FC
.,20E0 A9 05    LDA #$05
.,20E2 85 F7    STA $F7
.,20E4 A9 01    LDA #$01
.,20E6 85 F8    STA $F8
.,20E8 20 E4 FF JSR $FFE4
.,20EB F0 FB    BEQ $20E8
.,20ED C9 11    CMP #$11
.,20EF F0 33    BEQ $2124
.,20F1 C9 1D    CMP #$1D
.,20F3 F0 23    BEQ $2118
.,20F5 C9 91    CMP #$91
.,20F7 F0 1C    BEQ $2115
.,20F9 C9 9D    CMP #$9D
.,20FB F0 1E    BEQ $211B
.,20FD C9 2B    CMP #$2B
.,20FF F0 0E    BEQ $210F
.,2101 C9 2D    CMP #$2D
.,2103 F0 0D    BEQ $2112
.,2105 C9 85    CMP #$85
.,2107 F0 15    BEQ $211E
.,2109 C9 57    CMP #$57
.,210B F0 14    BEQ $2121
.,210D D0 D9    BNE $20E8
.,210F 4C CB 21 JMP $21CB
.,2112 4C B3 21 JMP $21B3
.,2115 4C 95 21 JMP $2195
.,2118 4C 45 21 JMP $2145
.,211B 4C 75 21 JMP $2175
.,211E 4C 1B 08 JMP $081B
.,2121 4C 05 22 JMP $2205
.,2124 20 E3 21 JSR $21E3
.,2127 A5 FC    LDA $FC
.,2129 C5 FF    CMP $FF
.,212B B0 BB    BCS $20E8
.,212D A4 D3    LDY $D3
.,212F B1 D1    LDA ($D1),Y
.,2131 29 7F    AND #$7F
```

```
.,2133 91 D1    STA ($D1),Y
.,2135 A9 11    LDA #$11
.,2137 20 D2 FF JSR $FFD2
.,213A B1 D1    LDA ($D1),Y
.,213C 09 80    ORA #$80
.,213E 91 D1    STA ($D1),Y
.,2140 E6 FC    INC $FC
.,2142 4C E8 20 JMP $20E8
.,2145 A5 FB    LDA $FB
.,2147 C9 23    CMP #$23
.,2149 F0 0F    BEQ $215A
.,214B E6 FB    INC $FB
.,214D 20 E3 21 JSR $21E3
.,2150 A5 FC    LDA $FC
.,2152 C5 FF    CMP $FF
.,2154 F0 07    BEQ $215D
.,2156 90 05    BCC $215D
.,2158 C6 FB    DEC $FB
.,215A 4C E8 20 JMP $20E8
.,215D A4 D3    LDY $D3
.,215F B1 D1    LDA ($D1),Y
.,2161 29 7F    AND #$7F
.,2163 91 D1    STA ($D1),Y
.,2165 A9 1D    LDA #$1D
.,2167 20 D2 FF JSR $FFD2
.,216A A4 D3    LDY $D3
.,216C B1 D1    LDA ($D1),Y
.,216E 09 80    ORA #$80
.,2170 91 D1    STA ($D1),Y
.,2172 4C E8 20 JMP $20E8
.,2175 A5 FB    LDA $FB
.,2177 C9 01    CMP #$01
.,2179 F0 17    BEQ $2192
.,217B A4 D3    LDY $D3
.,217D B1 D1    LDA ($D1),Y
.,217F 29 7F    AND #$7F
.,2181 91 D1    STA ($D1),Y
.,2183 A9 9D    LDA #$9D
.,2185 20 D2 FF JSR $FFD2
.,2188 A4 D3    LDY $D3
.,218A B1 D1    LDA ($D1),Y
.,218C 09 80    ORA #$80
.,218E 91 D1    STA ($D1),Y
.,2190 C6 FB    DEC $FB
.,2192 4C E8 20 JMP $20E8
.,2195 A5 FC    LDA $FC
.,2197 C9 00    CMP #$00
.,2199 F0 15    BEQ $21B0
.,219B A4 D3    LDY $D3
.,219D B1 D1    LDA ($D1),Y
.,219F 29 7F    AND #$7F
.,21A1 91 D1    STA ($D1),Y
.,21A3 A9 91    LDA #$91
.,21A5 20 D2 FF JSR $FFD2
.,21A8 B1 D1    LDA ($D1),Y
.,21AA 09 80    ORA #$80
.,21AC 91 D1    STA ($D1),Y
.,21AE C6 FC    DEC $FC
.,21B0 4C E8 20 JMP $20E8
.,21B3 A4 D3    LDY $D3
.,21B5 B1 D1    LDA ($D1),Y
.,21B7 C9 A0    CMP #$A0
.,21B9 F0 0D    BEQ $21C8
.,21BB A6 FB    LDX $FB
.,21BD A4 FC    LDY $FC
.,21BF 20 F5 23 JSR $23F5
.,21C2 A9 A0    LDA #$A0
.,21C4 A4 D3    LDY $D3
.,21C6 91 D1    STA ($D1),Y
.,21C8 4C E8 20 JMP $20E8
.,21CB A4 D3    LDY $D3
.,21CD B1 D1    LDA ($D1),Y
.,21CF C9 AB    CMP #$AB
.,21D1 F0 0D    BEQ $21E0
.,21D3 A6 FB    LDX $FB
.,21D5 A4 FC    LDY $FC
.,21D7 20 52 19 JSR $1952
.,21DA A9 AB    LDA #$AB
.,21DC A4 D3    LDY $D3
.,21DE 91 D1    STA ($D1),Y
.,21E0 4C E8 20 JMP $20E8
.,21E3 A5 FB    LDA $FB
.,21E5 C9 12    CMP #$12
.,21E7 B0 05    BCS $21EE
.,21E9 A9 14    LDA #$14
.,21EB 4C 02 22 JMP $2202
.,21EE C9 19    CMP #$19
.,21F0 B0 05    BCS $21F7
.,21F2 A9 12    LDA #$12
.,21F4 4C 02 22 JMP $2202
.,21F7 C9 1F    CMP #$1F
.,21F9 B0 05    BCS $2200
.,21FB A9 11    LDA #$11
.,21FD 4C 02 22 JMP $2202
.,2200 A9 10    LDA #$10
.,2202 85 FF    STA $FF
.,2204 60       RTS
.,2205 AD 4F 03 LDA $034F
.,2208 85 BA    STA $BA
.,220A A9 93    LDA #$93
.,220C 20 D2 FF JSR $FFD2
.,220F 20 0D 13 JSR $130D
.,2212 01 07    ORA ($07,X)
.,2214 9E       ???
.,2215 D0 CC    BNE $21E3
.,2217 C5 C1    CMP $C1
.,2219 D3       ???
.,221A C5 A0    CMP $A0
.,221C D7       ???
.,221D C1 C9    CMP ($C9,X)
.,221F D4       ???
.,2220 AC A0 D7 LDY $D7A0
.,2223 D2       ???
.,2224 C9 D4    CMP #$D4
.,2226 C9 CE    CMP #$CE
.,2228 C7       ???
.,2229 A0 C2    LDY #$C2
.,222B C1 CD    CMP ($CD,X)
.,222D AE 00 20 LDX $2000
.,2230 4F       ???
.,2231 28       PLP
.,2232 78       SEI
.,2233 20 00 3D JSR $3D00
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```
.,2236 20 50 36 JSR $3650
.,2239 A9 05    LDA #$05
.,223B 20 00 37 JSR $3700
.,223E A2 02    LDX #$02
.,2240 20 49 3E JSR $3E49
.,2243 20 D6 38 JSR $38D6
.,2246 A2 00    LDX #$00
.,2248 20 49 3E JSR $3E49
.,224B A2 00    LDX #$00
.,224D 20 49 3E JSR $3E49
.,2250 A9 93    LDA #$93
.,2252 20 D2 FF JSR $FFD2
.,2255 A9 01    LDA #$01
.,2257 8D 0E DC STA $DC0E
.,225A 4C 1B 08 JMP $081B
.,225D A2 00    LDX #$00
.,225F A9 01    LDA #$01
.,2261 9D 00 D8 STA $D800,X
.,2264 9D 00 D9 STA $D900,X
.,2267 9D 00 DA STA $DA00,X
.,226A 9D 00 DB STA $DB00,X
.,226D E8       INX
.,226E D0 F1    BNE $2261
.,2270 60       RTS
.,2271 9F       ???
.,2272 30 05    BMI $2279
.,2274 7D 11 9D ADC $9D11,X
.,2277 9D 9F 31 STA $319F,X
.,227A 05 7D    ORA $7D
.,227C 11 9D    ORA ($9D),Y
.,227E 9D 9F 32 STA $329F,X
.,2281 05 7D    ORA $7D
.,2283 11 9D    ORA ($9D),Y
.,2285 9D 9F 33 STA $339F,X
.,2288 05 7D    ORA $7D
.,228A 11 9D    ORA ($9D),Y
.,228C 9D 9F 34 STA $349F,X
.,228F 05 7D    ORA $7D
.,2291 11 9D    ORA ($9D),Y
.,2293 9D 9F 35 STA $359F,X
.,2296 05 7D    ORA $7D
.,2298 11 9D    ORA ($9D),Y
.,229A 9D 9F 36 STA $369F,X
.,229D 05 7D    ORA $7D
.,229F 11 9D    ORA ($9D),Y
,22A1 9D 9F 37  STA $379F,X
,22A4 05 7D     ORA $7D
,22A6 11 9D     ORA ($9D),Y
,22A8 9D 9F 38  STA $389F,X
,22AB 05 7D     ORA $7D
,22AD 11 9D     ORA ($9D),Y
,22AF 9D 9F 39  STA $399F,X
,22B2 05 7D     ORA $7D
,22B4 11 9D     ORA ($9D),Y
,22B6 9D 9D 9C  STA $9C9D,X
,22B9 31 30     AND ($30),Y
22BB 05 7D      ORA $7D
22BD 11 9D      ORA ($9D),Y
22BF 9D 9F 31   STA $319F,X
22C2 05 7D      ORA $7D
22C4 11 9D      ORA ($9D),Y
22C6 9D 9F 32   STA $329F,X
22C9 05 7D      ORA $7D
22CB 11 9D      ORA ($9D),Y
.,22CD 9D 9F 33 STA $339F,X
.,22D0 05 7D    ORA $7D
.,22D2 11 9D    ORA ($9D),Y
.,22D4 9D 9F 34 STA $349F,X
.,22D7 05 7D    ORA $7D
.,22D9 11 9D    ORA ($9D),Y
.,22DB 9D 9F 35 STA $359F,X
.,22DE 05 7D    ORA $7D
.,22E0 11 9D    ORA ($9D),Y
.,22E2 9D 9F 36 STA $369F,X
.,22E5 05 7D    ORA $7D
.,22E7 11 9D    ORA ($9D),Y
.,22E9 9D 9F 37 STA $379F,X
.,22EC 05 7D    ORA $7D
.,22EE 11 9D    ORA ($9D),Y
.,22F0 9D 9F 38 STA $389F,X
.,22F3 05 7D    ORA $7D
.,22F5 11 9D    ORA ($9D),Y
.,22F7 9D 9F 39 STA $399F,X
.,22FA 05 7D    ORA $7D
.,22FC 11 9D    ORA ($9D),Y
.,22FE 9D 9D 9C STA $9C9D,X
.,2301 32       ???
.,2302 30 05    BMI $2309
.,2304 7D 00 7D ADC $7D00,X
.,2307 9D 91 B0 STA $B091,X
.,230A 60       RTS
.,230B 60       RTS
.,230C 60       RTS
.,230D 60       RTS
.,230E 60       RTS
.,230F 60       RTS
.,2310 BD 9D 91 LDA $919D,X
.,2313 B0 60    BCS $2375
.,2315 60       RTS
.,2316 60       RTS
.,2317 60       RTS
.,2318 60       RTS
.,2319 BD 9D 91 LDA $919D,X
.,231C B0 60    BCS $237E
.,231E 60       RTS
.,231F 60       RTS
.,2320 60       RTS
.,2321 BD 9D 91 LDA $919D,X
.,2324 00       BRK
.,2325 A9 50    LDA #$50
.,2327 20 D2 FF JSR $FFD2
.,232A A9 52    LDA #$52
.,232C 20 D2 FF JSR $FFD2
.,232F A9 47    LDA #$47
.,2331 20 D2 FF JSR $FFD2
.,2334 60       RTS
.,2335 A9 52    LDA #$52
.,2337 20 D2 FF JSR $FFD2
.,233A A9 45    LDA #$45
.,233C 20 D2 FF JSR $FFD2
.,233F A9 4C    LDA #$4C
.,2341 20 D2 FF JSR $FFD2
.,2344 60       RTS
```

Hintergrund weiß

von 083A, 1080 Bytes

2 Zeilen weiß

Inst. Farb-RAM schwarz

+1 Loop

Ende

```
.,2345 A9 53     LDA #$53
.,2347 20 D2 FF  JSR $FFD2
.,234A A9 45     LDA #$45
.,234C 20 D2 FF  JSR $FFD2
.,234F A9 51     LDA #$51
.,2351 20 D2 FF  JSR $FFD2
.,2354 60        RTS
.,2355 A9 55     LDA #$55
.,2357 20 D2 FF  JSR $FFD2
.,235A A9 53     LDA #$53
.,235C 20 D2 FF  JSR $FFD2
.,235F A9 52     LDA #$52
.,2361 20 D2 FF  JSR $FFD2
.,2364 60        RTS
.,2365 A9 44     LDA #$44
.,2367 20 D2 FF  JSR $FFD2
.,236A A9 45     LDA #$45
.,236C 20 D2 FF  JSR $FFD2
.,236F A9 4C     LDA #$4C
.,2371 20 D2 FF  JSR $FFD2
.,2374 60        RTS
.,2375 AD 60 03  LDA $0360
.,2378 18        CLC
.,2379 65 9F     ADC $9F
.,237B A8        TAY
.,237C A6 9E     LDX $9E
.,237E 86 16     STX $16
.,2380 8A        TXA
.,2381 0A        ASL
.,2382 0A        ASL
.,2383 85 35     STA $35
.,2385 BD 0D 24  LDA $240D,X
.,2388 85 27     STA $27
.,238A 85 28     STA $28
.,238C 98        TYA
.,238D C5 28     CMP $28
.,238F 90 02     BCC $2393
.,2391 E5 28     SBC $28
.,2393 85 17     STA $17
.,2395 4A        LSR
.,2396 4A        LSR
.,2397 4A        LSR
.,2398 05 35     ORA $35
.,239A AA        TAX
.,239B A5 17     LDA $17
.,239D 29 07     AND #$07
.,239F A8        TAY
.,23A0 BD 01 2F  LDA $2F01,X
.,23A3 39 31 24  AND $2431,Y
.,23A6 F0 0E     BEQ $23B6
.,23A8 5D 01 2F  EOR $2F01,X
.,23AB 9D 01 2F  STA $2F01,X
.,23AE 8A        TXA
.,23AF 29 FC     AND #$FC
.,23B1 AA        TAX
.,23B2 DE 00 2F  DEC $2F00,X
.,23B5 60        RTS
.,23B6 A4 17     LDY $17
.,23B8 C8        INY
.,23B9 C6 27     DEC $27
.,23BB D0 CF     BNE $238C
.,23BD A6 16     LDX $16
.,23BF E0 12     CPX #$12
.,23C1 B0 05     BCS $23C8
.,23C3 CA        DEX
.,23C4 D0 B8     BNE $237E
.,23C6 A2 12     LDX #$12
.,23C8 E8        INX
.,23C9 E0 24     CPX #$24
.,23CB 90 B1     BCC $237E
.,23CD 4C 32 27  JMP $2732
.,23D0 8E F1 23  STX $23F1
.,23D3 8C F3 23  STY $23F3
.,23D6 98        TYA
.,23D7 4A        LSR
.,23D8 4A        LSR
.,23D9 4A        LSR
.,23DA 85 35     STA $35
.,23DC 8A        TXA
.,23DD 0A        ASL
.,23DE 0A        ASL
.,23DF 05 35     ORA $35
.,23E1 AA        TAX
.,23E2 98        TYA
.,23E3 29 07     AND #$07
.,23E5 A8        TAY
.,23E6 BD 01 2F  LDA $2F01,X
.,23E9 39 31 24  AND $2431,Y
.,23EC 86 14     STX $14
.,23EE 84 15     STY $15
.,23F0 A2 00     LDX #$00
.,23F2 A0 00     LDY #$00
.,23F4 60        RTS
.,23F5 20 D0 23  JSR $23D0
.,23F8 A6 14     LDX $14
.,23FA A4 15     LDY $15
.,23FC B9 31 24  LDA $2431,Y
.,23FF 1D 01 2F  ORA $2F01,X
.,2402 9D 01 2F  STA $2F01,X
.,2405 8A        TXA
.,2406 29 FC     AND #$FC
.,2408 AA        TAX
.,2409 FE 00 2F  INC $2F00,X
.,240C 60        RTS
.,240D 00        BRK
.,240E 15 15     ORA $15,X
.,2410 15 15     ORA $15,X
.,2412 15 15     ORA $15,X
.,2414 15 15     ORA $15,X
.,2416 15 15     ORA $15,X
.,2418 15 15     ORA $15,X
.,241A 15 15     ORA $15,X
.,241C 15 15     ORA $15,X
.,241E 15 13     ORA $13,X
.,2420 13        ???
.,2421 13        ???
.,2422 13        ???
.,2423 13        ???
.,2424 13        ???
.,2425 13        ???
.,2426 12        ???
.,2427 12        ???
.,2428 12        ???
```

```
.,2429 12       ???
.,242A 12       ???
.,242B 12       ???
.,242C 11 11    ORA ($11),Y
.,242E 11 11    ORA ($11),Y
.,2430 11 01    ORA ($01),Y
.,2432 02       ???
.,2433 04       ???
.,2434 08       PHP
.,2435 10 20    BPL $2457
.,2437 40       RTI
.,2438 80       ???
.,2439 01 04    ORA ($04,X)
.,243B 07       ???
.,243C 0A       ASL
.,243D 0D 10 02 ORA $0210
.,2440 05 08    ORA $08
.,2442 0B       ???
.,2443 0E 11 03 ASL $0311
.,2446 06 09    ASL $09
.,2448 0C       ???
.,244[illegible]9 0F    ???
.,244A 12       ???
.,244B 00       BRK
.,244C 08       PHP
.,244D 09 09    ORA #$09
.,244F 08       PHP
.,2450 08       PHP
.,2451 08       PHP
.,2452 09 09    ORA #$09
.,2454 AD 4F 03 LDA $034F
.,2457 CD 50 03 CMP $0350
.,245A F0 01    BEQ $245D
.,245C 60       RTS
.,245D 20 8D 13 JSR $138D
.,2460 58       CLI
.,2461 20 0D 13 JSR $130D
.,2464 0E 03 1E ASL $1E03
.,2467 C9 CE    CMP #$CE
.,2469 D3       ???
.,2[illegible]A C5 D2    CMP $D2
.,246C D4       ???
.,246D A0 99    LDY #$99
.,246F D3       ???
.,2470 CF       ???
,2471 D5 D2     CMP $D2,X
,2473 C3        ???
,2474 C5 A0     CMP $A0
,2476 C4 C9     CPY $C9
,2478 D3        ???
,2479 CB        ???
,247A 1E AC A0  ASL $A0AC,X
,247D D0 D2     BNE $2451
,247F C5 D3     CMP $D3
,2481 D3        ???
,2482 A0 D2     LDY #$D2
,2484 C5 D4     CMP $D4
,2486 D5 D2     CMP $D2,X
,2488 CE AE 00  DEC $00AE
,248B 4C CA 24  JMP $24CA
,248E AD 50 03  LDA $0350
,2491 CD 4F 03  CMP $034F
```

```
.,2494 F0 01    BEQ $2497
.,2496 60       RTS
.,2497 20 8D 13 JSR $138D
.,249A 58       CLI
.,249B 20 0D 13 JSR $130D
.,249E 0E 01 1E ASL $1E01
.,24A1 C9 CE    CMP #$CE
.,24A3 D3       ???
.,24A4 C5 D2    CMP $D2
.,24A6 D4       ???
.,24A7 A0 99    LDY #$99
.,24A9 C4 C5    CPY $C5
.,24AB D3       ???
.,24AC D4       ???
.,24AD C9 CE    CMP #$CE
.,24AF C1 D4    CMP ($D4,X)
.,24B1 C9 CF    CMP #$CF
.,24B3 CE A0 C4 DEC $C4A0
.,24B6 C9 D3    CMP #$D3
.,24B8 CB       ???
.,24B9 1E AC A0 ASL $A0AC,X
.,24BC D0 D2    BNE $2490
.,24BE C5 D3    CMP $D3
.,24C0 D3       ???
.,24C1 A0 D2    LDY #$D2
.,24C3 C5 D4    CMP $D4
.,24C5 D5 D2    CMP $D2,X
.,24C7 CE AE 00 DEC $00AE
.,24CA 20 FE 27 JSR $27FE
.,24CD C9 0D    CMP #$0D
.,24CF D0 F9    BNE $24CA
.,24D1 A2 27    LDX #$27
.,24D3 A9 20    LDA #$20
.,24D5 9D 30 06 STA $0630,X
.,24D8 CA       DEX
.,24D9 10 FA    BPL $24D5
.,24DB 78       SEI
.,24DC AD 12 D0 LDA $D012
.,24DF D0 FB    BNE $24DC
.,24E1 60       RTS
.,24E2 20 8D 13 JSR $138D
.,24E5 58       CLI
.,24E6 20 BF 2B JSR $2BBF
.,24E9 20 AB 2B JSR $2BAB
.,24EC 20 0D 13 JSR $130D
.,24EF 00       BRK
.,24F0 0A       ASL
.,24F1 9E       ???
.,24F2 D2       ???
.,24F3 C5 D6    CMP $D6
.,24F5 C9 D6    CMP #$D6
.,24F7 C5 A0    CMP $A0
.,24F9 C4 C5    CPY $C5
.,24FB CC C5 D4 CPY $D4C5
.,24FE C5 C4    CMP $C4
.,2500 A0 C6    LDY #$C6
.,2502 C9 CC    CMP #$CC
.,2504 C5 00    CMP $00
.,2506 20 0D 13 JSR $130D
.,2509 07       ???
.,250A 02       ???
```

```
.,250B 99 D4 C8  STA $C8D4,Y
.,250E C5 A0     CMP $A0
.,2510 C4 C5     CPY $C5
.,2512 CC C5 D4  CPY $D4C5
.,2515 C5 C4     CMP $C4
.,2517 A0 C6     LDY #$C6
.,2519 C9 CC     CMP #$CC
.,251B C5 A0     CMP $A0
.,251D C9 D3     CMP #$D3
.,251F A0 A7     LDY #$A7
.,2521 05 00     ORA $00
.,2523 A0 05     LDY #$05
.,2525 A2 00     LDX #$00
.,2527 86 01     STX $01
.,2529 B1 F7     LDA ($F7),Y
.,252B C9 00     CMP #$00
.,252D F0 0E     BEQ $253D
.,252F C9 A0     CMP #$A0
.,2531 F0 0A     BEQ $253D
.,2533 A2 37     LDX #$37
.,2535 86 01     STX $01
.,2537 20 D2 FF  JSR $FFD2
.,253A C8        INY
.,253B D0 E8     BNE $2525
.,253D 20 8D 13  JSR $138D
.,2540 A5 D3     LDA $D3
.,2542 8D 49 25  STA $2549
.,2545 20 0D 13  JSR $130D
.,2548 07        ???
.,2549 00        BRK
.,254A 99 A7 00  STA $00A7,Y
.,254D 20 0D 13  JSR $130D
.,2550 0A        ASL
.,2551 02        ???
.,2552 99 D7 C8  STA $C8D7,Y
.,2555 C1 D4     CMP ($D4,X)
.,2557 A0 D7     LDY #$D7
.,2559 C1 D3     CMP ($D3,X)
.,255B A0 D4     LDY #$D4
.,255D C8        INY
.,255E C5 A0     CMP $A0
.,2560 C6 C9     DEC $C9
.,2562 CC C5 A0  CPY $A0C5
.,2565 D4        ???
.,2566 D9 D0 C5  CMP $C5D0,Y
.,2569 A0 A8     LDY #$A8
.,256B D0 AC     BNE $2519
.,256D D3        ???
.,256E AC D5 A9  LDY $A9D5
.,2571 A0 BA     LDY #$BA
.,2573 A0 05     LDY #$05
.,2575 00        BRK
.,2576 A2 01     LDX #$01
.,2578 20 D0 11  JSR $11D0
.,257B 78        SEI
.,257C 20 8D 13  JSR $138D
.,257F AD E0 03  LDA $03E0
.,2582 C9 50     CMP #$50
.,2584 F0 0B     BEQ $2591
.,2586 C9 53     CMP #$53
.,2588 F0 0B     BEQ $2595
.,258A C9 55     CMP #$55
.,258C F0 0B     BEQ $2599
.,258E 4C E2 24  JMP $24E2
.,2591 A9 82     LDA #$82
.,2593 D0 06     BNE $259B
.,2595 A9 81     LDA #$81
.,2597 D0 02     BNE $259B
.,2599 A9 83     LDA #$83
.,259B 48        PHA
.,259C 20 8F 2B  JSR $2B8F
.,259F 20 EE 1D  JSR $1DEE
.,25A2 20 88 13  JSR $1388
.,25A5 68        PLA
.,25A6 60        RTS
.,25A7 A0 02     LDY #$02
.,25A9 B1 2F     LDA ($2F),Y
.,25AB C9 80     CMP #$80
.,25AD 90 0E     BCC $25BD
.,25AF 18        CLC
.,25B0 A5 2F     LDA $2F
.,25B2 69 20     ADC #$20
.,25B4 85 2F     STA $2F
.,25B6 90 02     BCC $25BA
.,25B8 E6 30     INC $30
.,25BA 4C A7 25  JMP $25A7
.,25BD 60        RTS
.,25BE 20 8D 13  JSR $138D
.,25C1 20 8F 2B  JSR $2B8F
.,25C4 20 AB 2B  JSR $2BAB
.,25C7 58        CLI
.,25C8 20 0D 13  JSR $130D
.,25CB 00        BRK
.,25CC 0E 9E D2  ASL $D29E
.,25CF C5 CE     CMP $CE
.,25D1 C1 CD     CMP ($CD,X)
.,25D3 C5 A0     CMP $A0
.,25D5 C6 C9     DEC $C9
.,25D7 CC C5 00  CPY $00C5
.,25DA 20 0D 13  JSR $130D
.,25DD 07        ???
.,25DE 01 99     ORA ($99,X)
.,25E0 D4        ???
.,25E1 C8        INY
.,25E2 C5 A0     CMP $A0
.,25E4 C6 C9     DEC $C9
.,25E6 CC C5 A0  CPY $A0C5
.,25E9 CE C1 CD  DEC $CDC1
.,25EC C5 A0     CMP $A0
.,25EE A7        ???
.,25EF 05 00     ORA $00
.,25F1 A0 05     LDY #$05
.,25F3 20 88 13  JSR $1388
.,25F6 B1 FD     LDA ($FD),Y
.,25F8 F0 0E     BEQ $2608
.,25FA C9 A0     CMP #$A0
.,25FC F0 0A     BEQ $2608
.,25FE A2 37     LDX #$37
.,2600 86 01     STX $01
.,2602 20 D2 FF  JSR $FFD2
.,2605 C8        INY
.,2606 D0 EB     BNE $25F3
.,2608 20 8D 13  JSR $138D
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.,260B A5 D3     LDA $D3
.,260D 8D 14 26  STA $2614
.,2610 20 0D 13  JSR $130D
.,2613 07        ???
.,2614 00        BRK
.,2615 99 A7 00  STA $00A7,Y
.,2618 20 0D 13  JSR $130D
.,261B 09 01     ORA #$01
.,261D 99 C9 D3  STA $D3C9,Y
.,2620 A0 C9     LDY #$C9
.,2622 CE A0 D5  DEC $D5A0
.,2625 D3        ???
.,2626 C5 A0     CMP $A0
.,2628 CF        ???
.,2629 CE A0 D4  DEC $D4A0
.,262C C8        INY
.,262D C5 A0     CMP $A0
.,262F C4 C5     CPY $C5
.,2631 D3        ???
.,2632 D4        ???
.,2633 C9 CE     CMP #$CE
.,2635 C1 D4     CMP ($D4,X)
.,2637 C9 CF     CMP #$CF
.,2639 CE A0 C4  DEC $C4A0
.,263C C9 D3     CMP #$D3
.,263E CB        ???
.,263F AE 00 20  LDX $2000
.,2642 0D 13 0B  ORA $0B13
.,2645 01 99     ORA ($99,X)
.,2647 D0 CC     BNE $2615
.,2649 C5 C1     CMP $C1
.,264B D3        ???
.,264C C5 A0     CMP $A0
.,264E C5 CE     CMP $CE
.,2650 D4        ???
.,2651 C5 D2     CMP $D2
.,2653 A0 C1     LDY #$C1
.,2655 A0 CE     LDY #$CE
.,2657 C5 D7     CMP $D7
.,2659 A0 CE     LDY #$CE
.,265B C1 CD     CMP ($CD,X)
.,265D C5 A0     CMP $A0
.,265F BA        TSX
.,2660 A0 05     LDY #$05
.,2662 00        BRK
.,2663 A9 00     LDA #$00
.,2665 8D E0 03  STA $03E0
.,2668 A2 10     LDX #$10
.,266A 20 D0 11  JSR $11D0
.,266D AD 4B 03  LDA $034B
.,2670 C9 00     CMP #$00
.,2672 D0 47     BNE $26BB
.,2674 20 C0 38  JSR $38C0
.,2677 A9 53     LDA #$53
.,2679 20 A8 FF  JSR $FFA8
.,267C A9 30     LDA #$30
.,267E 20 A8 FF  JSR $FFA8
.,2681 A9 3A     LDA #$3A
.,2683 20 A8 FF  JSR $FFA8
.,2686 A0 05     LDY #$05
.,2688 20 88 13  JSR $1388
.,268B B1 FD     LDA ($FD),Y
.,268D C9 00     CMP #$00
.,268F F0 0E     BEQ $269F
.,2691 C9 A0     CMP #$A0
.,2693 F0 0A     BEQ $269F
.,2695 A2 37     LDX #$37
.,2697 86 01     STX $01
.,2699 20 A8 FF  JSR $FFA8
.,269C C8        INY
.,269D D0 E9     BNE $2688
.,269F 20 8D 13  JSR $138D
.,26A2 20 AE FF  JSR $FFAE
.,26A5 20 C0 38  JSR $38C0
.,26A8 A9 49     LDA #$49
.,26AA 20 A8 FF  JSR $FFA8
.,26AD 20 AE FF  JSR $FFAE
.,26B0 20 D7 26  JSR $26D7
.,26B3 20 8D 13  JSR $138D
.,26B6 68        PLA
.,26B7 68        PLA
.,26B8 4C 88 17  JMP $1788
.,26BB 20 88 13  JSR $1388
.,26BE A2 00     LDX #$00
.,26C0 A0 05     LDY #$05
.,26C2 BD E0 03  LDA $03E0,X
.,26C5 91 FD     STA ($FD),Y
.,26C7 C8        INY
.,26C8 E8        INX
.,26C9 EC 4B 03  CPX $034B
.,26CC D0 F4     BNE $26C2
.,26CE A9 A0     LDA #$A0
.,26D0 91 FD     STA ($FD),Y
.,26D2 C8        INY
.,26D3 C0 15     CPY #$15
.,26D5 D0 F9     BNE $26D0
.,26D7 20 8D 13  JSR $138D
.,26DA 20 8F 2B  JSR $2B8F
.,26DD 20 EE 1D  JSR $1DEE
.,26E0 20 88 13  JSR $1388
.,26E3 78        SEI
.,26E4 60        RTS
.,26E5 8D 64 03  STA $0364
.,26E8 8E 65 03  STX $0365
.,26EB A2 09     LDX #$09
.,26ED 8E 66 03  STX $0366
.,26F0 A0 B0     LDY #$B0
.,26F2 AD 65 03  LDA $0365
.,26F5 DD 27 27  CMP $2727,X
.,26F8 AD 64 03  LDA $0364
.,26FB FD 28 27  SBC $2728,X
.,26FE 90 0F     BCC $270F
.,2700 8D 64 03  STA $0364
.,2703 AD 65 03  LDA $0365
.,2706 FD 27 27  SBC $2727,X
.,2709 8D 65 03  STA $0365
.,270C C8        INY
.,270D D0 E3     BNE $26F2
.,270F 98        TYA
.,2710 CA        DEX
.,2711 F0 0C     BEQ $271F
.,2713 C9 B0     CMP #$B0
.,2715 F0 03     BEQ $271A
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dezimal ausgeben

von $0C4,$0E30,1000

```
.,2717 8D 66 03 STA $0366
.,271A 2C 66 03 BIT $0366
.,271D 10 05    BPL $2724
.,271F 29 7F    AND #$7F
.,2721 20 D2 FF JSR $FFD2
.,2724 CA       DEX
.,2725 10 C9    BPL $26F0
.,2727 60       RTS
.,2728 01 00    ORA ($00,X)
.,272A 0A       ASL
.,272B 00       BRK
.,272C 64       ???
.,272D 00       BRK
.,272E E8       INX
.,272F 03       ???
.,2730 10 27    BPL $2759
.,2732 20 8D 13 JSR $138D
.,2735 78       SEI
.,2736 A2 00    LDX #$00
.,2738 20 49 3E JSR $3E49
.,273B A2 00    LDX #$00
.,273D 20 49 3E JSR $3E49
.,2740 A9 93    LDA #$93
.,2742 20 D2 FF JSR $FFD2
.,2745 58       CLI
.,2746 20 0D 13 JSR $130D
.,2749 0A       ASL
.,274A 07       ???
.,274B 9E       ???
.,274C C4 C5    CPY $C5
.,274E D3       ???
.,274F D4       ???
.,2750 C9 CE    CMP #$CE
.,2752 C1 D4    CMP ($D4,X)
.,2754 C9 CF    CMP #$CF
.,2756 CE A0 C4 DEC $C4A0
.,2759 C9 D3    CMP #$D3
.,275B CB       ???
.,275C A0 C6    LDY #$C6
.,275E D5 CC    CMP $CC,X
.,2760 CC A0 A1 CPY $A1A0
.,2763 A1 A1    LDA ($A1,X)
.,2765 A1 00    LDA ($00,X)
.,2767 20 0D 13 JSR $130D
.,276A 0C       ???
.,276B 0A       ASL
.,276C 99 CF D0 STA $D0CF,Y
.,276F C5 D2    CMP $D2
,2771 C1 D4     CMP ($D4,X)
,2773 C9 CF     CMP #$CF
,2775 CE A0 C1  DEC $C1A0
,2778 C2        ???
,2779 CF        ???
,277A D2        ???
,277B D4        ???
;277C C5 C4     CMP $C4
;277E A0 A1     LDY #$A1
'2780 A1 00     LDA ($00,X)
'2782 20 0D 13  JSR $130D
'2785 15 06     ORA $06,X
'2787 99 D0 D2  STA $D2D0,Y
'278A C5 D3     CMP $D3
```

```
.,278C D3       ???
.,278D A0 D2    LDY #$D2
.,278F C5 D4    CMP $D4
.,2791 D5 D2    CMP $D2,X
.,2793 CE A0 D4 DEC $D4A0
.,2796 CF       ???
.,2797 A0 C5    LDY #$C5
.,2799 D8       CLD
.,279A C9 D4    CMP #$D4
.,279C A0 D4    LDY #$D4
.,279E CF       ???
.,279F A0 CD    LDY #$CD
.,27A1 C5 CE    CMP $CE
.,27A3 D5 00    CMP $00,X
.,27A5 20 FE 27 JSR $27FE
.,27A8 4C 2F 19 JMP $192F
.,27AB A9 93    LDA #$93
.,27AD 20 D2 FF JSR $FFD2
.,27B0 20 0D 13 JSR $130D
.,27B3 0A       ASL
.,27B4 08       PHP
.,27B5 9E       ???
.,27B6 C4 C5    CPY $C5
.,27B8 D6 C9    DEC $C9,X
.,27BA C3       ???
.,27BB C5 A0    CMP $A0
.,27BD CE CF D4 DEC $D4CF
.,27C0 A0 D0    LDY #$D0
.,27C2 D2       ???
.,27C3 C5 D3    CMP $D3
.,27C5 C5 CE    CMP $CE
.,27C7 D4       ???
.,27C8 A0 A1    LDY #$A1
.,27CA A1 A1    LDA ($A1,X)
.,27CC A1 00    LDA ($00,X)
.,27CE 4C 67 27 JMP $2767
.,27D1 20 8D 13 JSR $138D
.,27D4 78       SEI
.,27D5 A2 00    LDX #$00
.,27D7 20 49 3E JSR $3E49
.,27DA A2 00    LDX #$00
.,27DC 20 49 3E JSR $3E49
.,27DF A9 93    LDA #$93
.,27E1 20 D2 FF JSR $FFD2
.,27E4 58       CLI
.,27E5 20 0D 13 JSR $130D
.,27E8 0A       ASL
.,27E9 0C       ???
.,27EA 9E       ???
.,27EB C4 C9    CPY $C9
.,27ED D3       ???
.,27EE CB       ???
.,27EF A0 C5    LDY #$C5
.,27F1 D2       ???
.,27F2 D2       ???
.,27F3 CF       ???
.,27F4 D2       ???
.,27F5 A0 A1    LDY #$A1
.,27F7 A1 A1    LDA ($A1,X)
.,27F9 A1 00    LDA ($00,X)
.,27FB 4C 67 27 JMP $2767
```

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```
.,27FE A9 46    LDA #$46
.,2800 8D 01 D4 STA $D401
.,2803 A9 F9    LDA #$F9
.,2805 8D 06 D4 STA $D406
.,2808 A9 0F    LDA #$0F
.,280A 8D 18 D4 STA $D418
.,280D A9 11    LDA #$11
.,280F 8D 04 D4 STA $D404
.,2812 A9 10    LDA #$10
.,2814 8D 04 D4 STA $D404
.,2817 A2 FF    LDX #$FF
.,2819 A0 FF    LDY #$FF
.,281B 88       DEY
.,281C D0 FD    BNE $281B
.,281E 86 57    STX $57
.,2820 20 9F FF JSR $FF9F
.,2823 20 E4 FF JSR $FFE4
.,2826 C9 0D    CMP #$0D
.,2828 F0 1F    BEQ $2849
.,282A A6 57    LDX $57
.,282C CA       DEX
.,282D D0 EA    BNE $2819
.,282F A2 A0    LDX #$A0
.,2831 A0 FF    LDY #$FF
.,2833 88       DEY
.,2834 D0 FD    BNE $2833
.,2836 86 57    STX $57
.,2838 20 9F FF JSR $FF9F
.,283B 20 E4 FF JSR $FFE4
.,283E C9 0D    CMP #$0D
.,2840 F0 07    BEQ $2849
.,2842 A6 57    LDX $57
.,2844 CA       DEX
.,2845 D0 EA    BNE $2831
.,2847 F0 B5    BEQ $27FE
.,2849 A2 00    LDX #$00
.,284B 8E 18 D4 STX $D418
.,284E 60       RTS
```

vou ABC

```
.,284F A2 00    LDX #$00
.,2851 8A       TXA
.,2852 9D 00 D9 STA $D900,X
.,2855 9D CC D8 STA $D8CC,X
.,2858 E8       INX
.,2859 D0 F7    BNE $2852
.,285B 60       RTS
```

Teil des Farb-RAMS auf 0

```
,285C A2 00     LDX #$00
,285E 8E 66 03  STX $0366
,2861 8D 65 03  STA $0365
,2864 A0 05     LDY #$05
,2866 A2 30     LDX #$30
,2868 AD 65 03  LDA $0365
,286B D9 27 27  CMP $2727,Y
,286E 90 09     BCC $2879
,2870 F9 27 27  SBC $2727,Y
,2873 8D 65 03  STA $0365
,2876 E8        INX
,2877 D0 EF     BNE $2868
,2879 8A        TXA
,287A 88        DEY
,287B 29 7F     AND #$7F
,287D AE 66 03  LDX $0366
,2880 95 8B     STA $8B,X
,2882 E8        INX
,2883 8E 66 03  STX $0366
,2886 88        DEY
,2887 10 DD     BPL $2866
,2889 60        RTS
,288A AD 12 D0  LDA $D012
,288D C5 6D     CMP $6D
,288F D0 15     BNE $28A6
,2891 A5 6C     LDA $6C
,2893 29 07     AND #$07
,2895 09 18     ORA #$18
,2897 8D 11 D0  STA $D011
,289A A9 E5     LDA #$E5
,289C 20 34 29  JSR $2934
,289F 20 87 EA  JSR $EA87
,28A2 A0 F2     LDY #$F2
,28A4 D0 0C     BNE $28B2
,28A6 A5 6E     LDA $6E
,28A8 20 34 29  JSR $2934
,28AB A9 1B     LDA #$1B
,28AD 8D 11 D0  STA $D011
,28B0 A4 6D     LDY $6D
,28B2 8C 12 D0  STY $D012
,28B5 A9 01     LDA #$01
,28B7 8D 19 D0  STA $D019
,28BA 4C 81 EA  JMP $EA81
,28BD 78        SEI
,28BE A9 B2     LDA #$B2
,28C0 85 6D     STA $6D
,28C2 A9 00     LDA #$00
,28C4 8D 0E DC  STA $DC0E
,28C7 A5 6D     LDA $6D
,28C9 38        SEC
,28CA E9 0D     SBC #$0D
,28CC 85 6E     STA $6E
,28CE 20 34 29  JSR $2934
,28D1 A0 0C     LDY #$0C
,28D3 A9 38     LDA #$38
,28D5 99 00 D0  STA $D000,Y
,28D8 38        SEC
,28D9 E9 30     SBC #$30
,28DB 88        DEY
,28DC 88        DEY
,28DD 10 F6     BPL $28D5
,28DF A9 60     LDA #$60
,28E1 8D 10 D0  STA $D010
,28E4 A9 7F     LDA #$7F
,28E6 8D 1C D0  STA $D01C
,28E9 8D 1D D0  STA $D01D
,28EC 8D 15 D0  STA $D015
,28EF A9 01     LDA #$01
,28F1 8D 25 D0  STA $D025
,28F4 A0 27     LDY #$27
,28F6 A9 00     LDA #$00
,28F8 99 C0 02  STA $02C0,Y
,28FB 88        DEY
,28FC 10 FA     BPL $28F8
,28FE 98        TYA
,28FF A0 17     LDY #$17
,2901 99 E7 02  STA $02E7,Y
,2904 88        DEY
```

```
.,2905 10 FA     BPL $2901
.,2907 A0 06     LDY ##06
.,2909 A9 0B     LDA ##0B
.,290B 99 F8 07  STA $07F8,Y
.,290E 88        DEY
.,290F 10 F8     BPL $2909
.,2911 A9 03     LDA ##03
.,2913 85 6C     STA $6C
.,2915 A9 8A     LDA ##8A
.,2917 8D 14 03  STA $0314
.,291A A9 28     LDA ##28
.,291C 8D 15 03  STA $0315
.,291F A9 01     LDA ##01
.,2921 8D 19 D0  STA $D019
.,2924 A9 F1     LDA ##F1
.,2926 8D 1A D0  STA $D01A
.,2929 A9 1B     LDA ##1B
.,292B 8D 11 D0  STA $D011
.,292E A5 6D     LDA $6D
.,2930 8D 12 D0  STA $D012
.,2933 60        RTS
.,2934 A0 01     LDY ##01
.,2936 99 00 D0  STA $D000,Y
.,2939 C8        INY
.,293A C8        INY
.,293B C0 0F     CPY ##0F
.,293D D0 F7     BNE $2936
.,293F 60        RTS
.,2940 AD 12 D0  LDA $D012
.,2943 C9 FD     CMP ##FD
.,2945 D0 F9     BNE $2940
.,2947 60        RTS
.,2948 A5 01     LDA $01
.,294A 48        PHA
.,294B 20 8D 13  JSR $138D
.,294E A9 7F     LDA ##7F
.,2950 8D 15 D0  STA $D015
.,2953 20 88 13  JSR $1388
.,2956 A0 1E     LDY ##1E
.,2958 B1 F7     LDA ($F7),Y
.,295A 20 5C 28  JSR $285C
.,295D A2 02     LDX ##02
.,295F B5 8B     LDA $8B,X
.,2961 9D C3 07  STA $07C3,X
.,2964 CA        DEX
.,2965 10 F8     BPL $295F
.,2967 A0 05     LDY ##05
.,2969 B1 F7     LDA ($F7),Y
.,296B F0 1C     BEQ $2989
.,296D C9 A0     CMP ##A0
.,296F F0 18     BEQ $2989
.,2971 C9 80     CMP ##80
.,2973 90 02     BCC $2977
.,2975 A9 2E     LDA ##2E
.,2977 C9 60     CMP ##60
.,2979 90 04     BCC $297F
.,297B 29 DF     AND ##DF
.,297D D0 F8     BNE $2977
.,297F 29 3F     AND ##3F
.,2981 99 C4 07  STA $07C4,Y
.,2984 C8        INY
.,2985 C0 15     CPY ##15
.,2987 D0 E0     BNE $2969
.,2989 A9 20     LDA ##20
.,298B 99 C4 07  STA $07C4,Y
.,298E C8        INY
.,298F C0 16     CPY ##16
.,2991 D0 F6     BNE $2989
.,2993 A0 02     LDY ##02
.,2995 B1 F7     LDA ($F7),Y
.,2997 29 07     AND ##07
.,2999 A8        TAY
.,299A A9 00     LDA ##00
.,299C 88        DEY
.,299D C0 FF     CPY ##FF
.,299F F0 05     BEQ $29A6
.,29A1 18        CLC
.,29A2 69 03     ADC ##03
.,29A4 90 F6     BCC $299C
.,29A6 A8        TAY
.,29A7 A2 00     LDX ##00
.,29A9 B9 80 2B  LDA $2B80,Y
.,29AC 9D DC 07  STA $07DC,X
.,29AF C8        INY
.,29B0 E8        INX
.,29B1 E0 03     CPX ##03
.,29B3 D0 F4     BNE $29A9
.,29B5 A0 03     LDY ##03
.,29B7 B1 F7     LDA ($F7),Y
.,29B9 20 B9 36  JSR $36B9
.,29BC 8E E1 07  STX $07E1
.,29BF 8D E2 07  STA $07E2
.,29C2 A0 04     LDY ##04
.,29C4 B1 F7     LDA ($F7),Y
.,29C6 20 B9 36  JSR $36B9
.,29C9 8E E4 07  STX $07E4
.,29CC 8D E5 07  STA $07E5
.,29CF 20 8D 13  JSR $138D
.,29D2 58        CLI
.,29D3 20 40 29  JSR $2940
.,29D6 20 58 2B  JSR $2B58
.,29D9 A9 0A     LDA ##0A
.,29DB 85 6C     STA $6C
.,29DD A2 08     LDX ##08
.,29DF A9 06     LDA ##06
.,29E1 85 2D     STA $2D
.,29E3 A9 06     LDA ##06
.,29E5 85 2F     STA $2F
.,29E7 A9 80     LDA ##80
.,29E9 85 2C     STA $2C
.,29EB A9 A8     LDA ##A8
.,29ED 85 2E     STA $2E
.,29EF A0 00     LDY ##00
.,29F1 B1 2E     LDA ($2E),Y
.,29F3 91 2C     STA ($2C),Y
.,29F5 C8        INY
.,29F6 C0 28     CPY ##28
.,29F8 D0 F7     BNE $29F1
.,29FA A5 2F     LDA $2F
.,29FC 85 2D     STA $2D
.,29FE A5 2E     LDA $2E
.,2A00 85 2C     STA $2C
.,2A02 18        CLC
```

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```
.,2A03 69 28    ADC #$28
.,2A05 85 2E    STA $2E
.,2A07 90 02    BCC $2A0B
.,2A09 E6 2F    INC $2F
.,2A0B CA       DEX
.,2A0C D0 E1    BNE $29EF
.,2A0E 20 40 29 JSR $2940
.,2A11 C6 6C    DEC $6C
.,2A13 A5 6C    LDA $6C
.,2A15 C9 03    CMP #$03
.,2A17 F0 09    BEQ $2A22
.,2A19 AD 12 D0 LDA $D012
.,2A1C C9 FD    CMP #$FD
.,2A1E F0 F9    BEQ $2A19
.,2A20 D0 EC    BNE $2A0E
.,2A22 20 6B 2B JSR $2B6B
.,2A25 E6 36    INC $36
.,2A27 E6 35    INC $35
.,2A29 A5 36    LDA $36
.,2A2B C9 08    CMP #$08
.,2A2D 90 0B    BCC $2A3A
.,2A2F 18       CLC
.,2A30 A5 33    LDA $33
.,2A32 69 20    ADC #$20
.,2A34 85 33    STA $33
.,2A36 90 02    BCC $2A3A
.,2A38 E6 34    INC $34
.,2A3A 78       SEI
.,2A3B A9 00    LDA #$00
.,2A3D 8D 15 D0 STA $D015
.,2A40 68       PLA
.,2A41 85 01    STA $01
.,2A43 60       RTS
.,2A44 A5 01    LDA $01
.,2A46 48       PHA
.,2A47 20 8D 13 JSR $138D
.,2A4A A9 7F    LDA #$7F
.,2A4C 8D 15 D0 STA $D015
.,2A4F A5 35    LDA $35
.,2A51 D0 03    BNE $2A56
.,2A53 4C 4B 2B JMP $2B4B
.,2A56 A9 FB    LDA #$FB
.,2A58 85 6C    STA $6C
.,2A5A 20 88 13 JSR $1388
.,2A5D A5 36    LDA $36
.,2A5F C9 08    CMP #$08
.,2A61 B0 0F    BCS $2A72
.,2A63 A2 00    LDX #$00
.,2A65 A9 20    LDA #$20
.,2A67 9D 80 06 STA $0680,X
.,2A6A E8       INX
.,2A6B E0 28    CPX #$28
.,2A6D D0 F8    BNE $2A67
.,2A6F 4C F6 2A JMP $2AF6
.,2A72 38       SEC
.,2A73 A5 33    LDA $33
.,2A75 E9 20    SBC #$20
.,2A77 85 33    STA $33
.,2A79 B0 02    BCS $2A7D
.,2A7B C6 34    DEC $34
.,2A7D A0 1E    LDY #$1E
.,2A7F B1 33    LDA ($33),Y
.,2A81 20 5C 28 JSR $285C
.,2A84 A2 02    LDX #$02
.,2A86 B5 8B    LDA $8B,X
.,2A88 9D 83 06 STA $0683,X
.,2A8B CA       DEX
.,2A8C 10 F8    BPL $2A86
.,2A8E A0 05    LDY #$05
.,2A90 B1 33    LDA ($33),Y
.,2A92 F0 1C    BEQ $2AB0
.,2A94 C9 A0    CMP #$A0
.,2A96 F0 18    BEQ $2AB0
.,2A98 C9 80    CMP #$80
.,2A9A 90 02    BCC $2A9E
.,2A9C A9 2E    LDA #$2E
.,2A9E C9 60    CMP #$60
.,2AA0 90 04    BCC $2AA6
.,2AA2 29 DF    AND #$DF
.,2AA4 D0 F8    BNE $2A9E
.,2AA6 29 3F    AND #$3F
.,2AA8 99 84 06 STA $0684,Y
.,2AAB C8       INY
.,2AAC C0 15    CPY #$15
.,2AAE D0 E0    BNE $2A90
.,2AB0 A9 20    LDA #$20
.,2AB2 99 84 06 STA $0684,Y
.,2AB5 C8       INY
.,2AB6 C0 16    CPY #$16
.,2AB8 D0 F6    BNE $2AB0
.,2ABA A0 02    LDY #$02
.,2ABC B1 33    LDA ($33),Y
.,2ABE 29 07    AND #$07
.,2AC0 A8       TAY
.,2AC1 A9 00    LDA #$00
.,2AC3 88       DEY
.,2AC4 C0 FF    CPY #$FF
.,2AC6 F0 05    BEQ $2ACD
.,2AC8 18       CLC
.,2AC9 69 03    ADC #$03
.,2ACB 90 F6    BCC $2AC3
.,2ACD A8       TAY
.,2ACE A2 00    LDX #$00
.,2AD0 B9 80 2B LDA $2B80,Y
.,2AD3 9D 9C 06 STA $069C,X
.,2AD6 C8       INY
.,2AD7 E8       INX
.,2AD8 E0 03    CPX #$03
.,2ADA D0 F4    BNE $2AD0
.,2ADC A0 03    LDY #$03
.,2ADE B1 33    LDA ($33),Y
.,2AE0 20 B9 36 JSR $36B9
.,2AE3 8E A1 06 STX $06A1
.,2AE6 8D A2 06 STA $06A2
.,2AE9 A0 04    LDY #$04
.,2AEB B1 33    LDA ($33),Y
.,2AED 20 B9 36 JSR $36B9
.,2AF0 8E A4 06 STX $06A4
.,2AF3 8D A5 06 STA $06A5
.,2AF6 20 8D 13 JSR $138D
.,2AF9 58       CLI
.,2AFA 20 58 2B JSR $2B58
.,2AFD 20 40 29 JSR $2940
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```
.,2B00 E6 6C     INC $6C
.,2B02 A5 6C     LDA $6C
.,2B04 C9 03     CMP #$03
.,2B06 F0 09     BEQ $2B11
.,2B08 AD 12 D0  LDA $D012
.,2B0B C9 FD     CMP #$FD
.,2B0D F0 F9     BEQ $2B08
.,2B0F D0 EC     BNE $2AFD
.,2B11 A2 08     LDX #$08
.,2B13 A9 07     LDA #$07
.,2B15 85 2D     STA $2D
.,2B17 85 2F     STA $2F
.,2B19 A9 C0     LDA #$C0
.,2B1B 85 2C     STA $2C
.,2B1D A9 98     LDA #$98
.,2B1F 85 2E     STA $2E
.,2B21 A0 00     LDY #$00
.,2B23 B1 2E     LDA ($2E),Y
.,2B25 91 2C     STA ($2C),Y
.,2B27 C8        INY
.,2B28 C0 28     CPY #$28
.,2B2A D0 F7     BNE $2B23
.,2B2C A5 2F     LDA $2F
.,2B2E 85 2D     STA $2D
.,2B30 A5 2E     LDA $2E
.,2B32 85 2C     STA $2C
.,2B34 38        SEC
.,2B35 E9 28     SBC #$28
.,2B37 85 2E     STA $2E
.,2B39 B0 02     BCS $2B3D
.,2B3B C6 2F     DEC $2F
.,2B3D CA        DEX
.,2B3E D0 E1     BNE $2B21
.,2B40 C6 36     DEC $36
.,2B42 C6 35     DEC $35
.,2B44 A5 35     LDA $35
.,2B46 F0 03     BEQ $2B4B
.,2B48 4C 56 2A  JMP $2A56
.,2B4B 20 6B 2B  JSR $2B6B
.,2B4E A9 00     LDA #$00
.,2B50 8D 15 D0  STA $D015
.,2B53 78        SEI
.,2B54 68        PLA
.,2B55 85 01     STA $01
.,2B57 60        RTS
.,2B58 A2 00     LDX #$00
.,2B5A A9 01     LDA #$01
.,2B5C 9D 98 DB  STA $DB98,X
.,2B5F 9D C0 DB  STA $DBC0,X
.,2B62 9D 80 DA  STA $DA80,X
.,2B65 E8        INX
.,2B66 E0 28     CPX #$28
.,2B68 D0 F0     BNE $2B5A
.,2B6A 60        RTS
.,2B6B A2 00     LDX #$00
.,2B6D A9 07     LDA #$07
.,2B6F 9D 98 DB  STA $DB98,X
.,2B72 A9 00     LDA #$00
.,2B74 9D C0 DB  STA $DBC0,X
.,2B77 9D 80 DA  STA $DA80,X
.,2B7A E8        INX
.,2B7B E0 28     CPX #$28
.,2B7D D0 EE     BNE $2B6D
.,2B7F 60        RTS
.,2B80 04        ???
.,2B81 05 0C     ORA $0C
.,2B83 13        ???
.,2B84 05 11     ORA $11
.,2B86 10 12     BPL $2B9A
.,2B88 07        ???
.,2B89 15 13     ORA $13,X
.,2B8B 12        ???
.,2B8C 12        ???
.,2B8D 05 0C     ORA $0C
.,2B8F A2 00     LDX #$00
.,2B91 A9 20     LDA #$20
.,2B93 9D 00 04  STA $0400,X
.,2B96 9D 00 05  STA $0500,X
.,2B99 9D 58 05  STA $0558,X
.,2B9C A9 01     LDA #$01
.,2B9E 9D 00 D8  STA $D800,X
.,2BA1 9D 00 D9  STA $D900,X
.,2BA4 9D 58 D9  STA $D958,X
.,2BA7 E8        INX
.,2BA8 D0 E7     BNE $2B91
.,2BAA 60        RTS
.,2BAB A2 27     LDX #$27
.,2BAD A9 40     LDA #$40
.,2BAF 9D 30 06  STA $0630,X
.,2BB2 CA        DEX
.,2BB3 10 F8     BPL $2BAD
.,2BB5 60        RTS
.,2BB6 A9 93     LDA #$93
.,2BB8 20 D2 FF  JSR $FFD2
.,2BBB 20 5D 22  JSR $225D
.,2BBE 20 0D 13  JSR $130D
.,2BC1 00        BRK
.,2BC2 0A        ASL
.,2BC3 9E        ???
.,2BC4 C3        ???
.,2BC5 C8        INY
.,2BC6 C1 CE     CMP ($CE,X)
.,2BC8 C7        ???
.,2BC9 C5 A0     CMP $A0
.,2BCB C4 C5     CPY $C5
.,2BCD D6 C9     DEC $C9,X
.,2BCF C3        ???
.,2BD0 C5 A0     CMP $A0
.,2BD2 CE D5 CD  DEC $CDD5
.,2BD5 C2        ???
.,2BD6 C5 D2     CMP $D2
.,2BD8 00        BRK
.,2BD9 20 0D 13  JSR $130D
.,2BDC 0A        ASL
.,2BDD 01 99     ORA ($99,X)
.,2BDF D0 CC     BNE $2BAD
.,2BE1 C5 C1     CMP $C1
.,2BE3 D3        ???
.,2BE4 C5 A0     CMP $A0
.,2BE6 D4        ???
.,2BE7 D5 D2     CMP $D2,X
.,2BE9 CE A0 CF  DEC $CFA0
.,2BEC CE A0 C4  DEC $C4A0
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```
.,2BEF C5 D6     CMP $D6
.,2BF1 C9 C3     CMP #$C3
.,2BF3 C5 A0     CMP $A0
.,2BF5 D4        ???
.,2BF6 CF        ???
.,2BF7 A0 C3     LDY #$C3
.,2BF9 C8        INY
.,2BFA C1 CE     CMP ($CE,X)
.,2BFC C7        ???
.,2BFD C5 AC     CMP $AC
.,2BFF A0 D4     LDY #$D4
.,2C01 D5 D2     CMP $D2,X
.,2C03 CE 00 20  DEC $2000
.,2C06 0D 13 0B  ORA $0B13
.,2C09 01 99     ORA ($99,X)
.,2C0B CF        ???
.,2C0C C6 C6     DEC $C6
.,2C0E A0 C1     LDY #$C1
.,2C10 CC CC A0  CPY $A0CC
.,2C13 CF        ???
.,2C14 D4        ???
.,2C15 C8        INY
.,2C16 C5 D2     CMP $D2
.,2C18 A0 C4     LDY #$C4
.,2C1A D2        ???
.,2C1B C9 D6     CMP #$D6
.,2C1D C5 D3     CMP $D3
.,2C1F A0 C1     LDY #$C1
.,2C21 CE C4 A0  DEC $A0C4
.,2C24 D0 D2     BNE $2BF8
.,2C26 C5 D3     CMP $D3
.,2C28 D3        ???
.,2C29 A0 1E     LDY #$1E
.,2C2B D2        ???
.,2C2C C5 D4     CMP $D4
.,2C2E D5 D2     CMP $D2,X
.,2C30 CE 00 20  DEC $2000
.,2C33 FE 27 20  INC $2027,X
.,2C36 0D 13 0F  ORA $0F13
.,2C39 05 9E     ORA $9E
.,2C3B C4 C5     CPY $C5
.,2C3D D6 C9     DEC $C9,X
.,2C3F C3        ???
.,2C40 C5 A0     CMP $A0
.,2C42 CE D5 CD  DEC $CDD5
.,2C45 C2        ???
.,2C46 C5 D2     CMP $D2
.,2C48 A0 D4     LDY #$D4
.,2C4A CF        ???
.,2C4B A0 C3     LDY #$C3
.,2C4D C8        INY
.,2C4E C1 CE     CMP ($CE,X)
.,2C50 C7        ???
.,2C51 C5 A0     CMP $A0
.,2C53 BA        TSX
.,2C54 A0 05     LDY #$05
.,2C56 00        BRK
.,2C57 A2 02     LDX #$02
.,2C59 20 D0 11  JSR $11D0
.,2C5C AE 4B 03  LDX $034B
.,2C5F F0 F6     BEQ $2C57
.,2C61 AD E0 03  LDA $03E0
.,2C64 29 0F     AND #$0F
.,2C66 C9 01     CMP #$01
.,2C68 D0 02     BNE $2C6C
.,2C6A A9 0A     LDA #$0A
.,2C6C 85 BA     STA $BA
.,2C6E AD E1 03  LDA $03E1
.,2C71 29 0F     AND #$0F
.,2C73 18        CLC
.,2C74 65 BA     ADC $BA
.,2C76 85 BA     STA $BA
.,2C78 C9 08     CMP #$08
.,2C7A 90 B9     BCC $2C35
.,2C7C C9 0C     CMP #$0C
.,2C7E B0 B5     BCS $2C35
.,2C80 C9 0A     CMP #$0A
.,2C82 90 04     BCC $2C88
.,2C84 E0 01     CPX #$01
.,2C86 F0 AD     BEQ $2C35
.,2C88 20 0D 13  JSR $130D
.,2C8B 11 05     ORA ($05),Y
.,2C8D 9E        ???
.,2C8E C3        ???
.,2C8F C8        INY
.,2C90 C1 CE     CMP ($CE,X)
.,2C92 C7        ???
.,2C93 C5 A0     CMP $A0
.,2C95 C4 C5     CPY $C5
.,2C97 D6 C9     DEC $C9,X
.,2C99 C3        ???
.,2C9A C5 A0     CMP $A0
.,2C9C D4        ???
.,2C9D CF        ???
.,2C9E A0 BA     LDY #$BA
.,2CA0 A0 05     LDY #$05
.,2CA2 00        BRK
.,2CA3 A2 02     LDX #$02
.,2CA5 20 D0 11  JSR $11D0
.,2CA8 AE 4B 03  LDX $034B
.,2CAB F0 F6     BEQ $2CA3
.,2CAD AD E0 03  LDA $03E0
.,2CB0 29 0F     AND #$0F
.,2CB2 C9 01     CMP #$01
.,2CB4 D0 02     BNE $2CB8
.,2CB6 A9 0A     LDA #$0A
.,2CB8 8D 49 03  STA $0349
.,2CBB AD E1 03  LDA $03E1
.,2CBE 29 0F     AND #$0F
.,2CC0 18        CLC
.,2CC1 6D 49 03  ADC $0349
.,2CC4 8D 49 03  STA $0349
.,2CC7 C9 08     CMP #$08
.,2CC9 90 BD     BCC $2C88
.,2CCB C9 0A     CMP #$0A
.,2CCD B0 B9     BCS $2C88
.,2CCF A9 00     LDA #$00
.,2CD1 A2 77     LDX #$77
.,2CD3 A0 57     LDY #$57
.,2CD5 20 D2 3D  JSR $3DD2
.,2CD8 A9 02     LDA #$02
.,2CDA 20 A8 FF  JSR $FFA8
.,2CDD 18        CLC
```

```
.,2CDE AD 49 03 LDA $0349
.,2CE1 69 20    ADC #$20
.,2CE3 20 A8 FF JSR $FFA8
.,2CE6 18       CLC
.,2CE7 AD 49 03 LDA $0349
.,2CEA 69 40    ADC #$40
.,2CEC 20 A8 FF JSR $FFA8
.,2CEF 20 AE FF JSR $FFAE
.,2CF2 AD 49 03 LDA $0349
.,2CF5 85 BA    STA $BA
.,2CF7 4C 1B 08 JMP $081B
.,2CFA 03       ???
.,2CFB 85 BA    STA $BA
.,2CFD 4C 1B 08 JMP $081B

.,3600 20 E7 36 JSR $36E7
.,3603 A0 BB    LDY #$BB
.,3605 A9 03    LDA #$03
.,3607 20 0E 36 JSR $360E
.,360A A0 00    LDY #$00
.,360C A9 05    LDA #$05
.,360E 8D 1D 36 STA $361D
.,3611 2C 00 DD BIT $DD00
.,3614 50 FB    BVC $3611
.,3616 A9 27    LDA #$27
.,3618 8D 00 DD STA $DD00
.,361B BE 00 05 LDX $0500,Y
.,361E 38       SEC
.,361F AD 12 D0 LDA $D012
.,3622 E9 32    SBC #$32
.,3624 90 04    BCC $362A
.,3626 29 07    AND #$07
.,3628 F0 F5    BEQ $361F
.,362A A9 07    LDA #$07
.,362C 8D 00 DD STA $DD00
.,362F BD 00 34 LDA $3400,X
.,3632 8D 00 DD STA $DD00
.,3635 4A       LSR
.,3636 4A       LSR
.,3637 29 F7    AND #$F7
.,3639 8D 00 DD STA $DD00
.,363C BD 00 35 LDA $3500,X
.,363F 8D 00 DD STA $DD00
.,3642 4A       LSR
.,3643 4A       LSR
.,3644 29 F7    AND #$F7
.,3646 8D 00 DD STA $DD00
.,3649 C8       INY
.,364A D0 CA    BNE $3616
.,364C 4C 99 36 JMP $3699
.,364E 36 A0    ROL $A0,X
.,3650 A9 BA    TSX
.,3652 A9 03    LDA #$03
.,3654 20 5B 36 JSR $365B
.,3657 A0 00    LDY #$00
.,3659 A9 05    LDA #$05
.,365B 8D 95 36 STA $3695
.,365E 2C 00 DD BIT $DD00
.,3661 50 FB    BVC $365E
.,3663 A2 07    LDX #$07

.,3665 38       SEC
.,3666 AD 12 D0 LDA $D012
.,3669 E9 32    SBC #$32
.,366B 90 04    BCC $3671
.,366D 29 07    AND #$07
.,366F F0 F5    BEQ $3666
.,3671 8E 00 DD STX $DD00
.,3674 48       PHA
.,3675 68       PLA
.,3676 24 EA    BIT $EA
.,3678 AD 00 DD LDA $DD00
.,367B 4A       LSR
.,367C 4A       LSR
.,367D 4D 00 DD EOR $DD00
.,3680 4A       LSR
.,3681 4A       LSR
.,3682 4D 00 DD EOR $DD00
.,3685 4A       LSR
.,3686 4A       LSR
.,3687 A2 27    LDX #$27
.,3689 4D 00 DD EOR $DD00
.,368C 8E 00 DD STX $DD00
.,368F AA       TAX
.,3690 BD 00 33 LDA $3300,X
.,3693 99 00 05 STA $0500,Y
.,3696 C8       INY
.,3697 D0 CA    BNE $3663
.,3699 A9 27    LDA #$27
.,369B 8D 00 DD STA $DD00
.,369E 60       RTS
.,369F EA       NOP
.,36A0 AD 00 05 LDA $0500
.,36A3 20 B9 36 JSR $36B9
.,36A6 8E CC 04 STX $04CC
.,36A9 8D CD 04 STA $04CD
.,36AC AD 01 05 LDA $0501
.,36AF 20 B9 36 JSR $36B9
.,36B2 8E D4 04 STX $04D4
.,36B5 8D D5 04 STA $04D5
.,36B8 60       RTS
.,36B9 AA       TAX
.,36BA 29 0F    AND #$0F
.,36BC C9 0A    CMP #$0A
.,36BE 90 02    BCC $36C2
.,36C0 69 05    ADC #$05
.,36C2 8D D7 36 STA $36D7
.,36C5 8A       TXA
.,36C6 4A       LSR
.,36C7 4A       LSR
.,36C8 4A       LSR
.,36C9 4A       LSR
.,36CA AA       TAX
.,36CB F0 08    BEQ $36D5
.,36CD 18       CLC
.,36CE A9 00    LDA #$00
.,36D0 69 16    ADC #$16
.,36D2 CA       DEX
.,36D3 D0 FB    BNE $36D0
.,36D5 F8       SED
.,36D6 69 10    ADC #$10
.,36D8 D8       CLD
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Sektor holen
LDY #$BA
nach $0500 kopieren

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```
.,36D9 A8       TAY
.,36DA 4A       LSR
.,36DB 4A       LSR
.,36DC 4A       LSR
.,36DD 4A       LSR
.,36DE 09 30    ORA #$30
.,36E0 AA       TAX
.,36E1 98       TYA
.,36E2 29 0F    AND #$0F
.,36E4 09 30    ORA #$30
.,36E6 60       RTS
.,36E7 A5 9E    LDA $9E
.,36E9 20 B9 36 JSR $36B9
.,36EC 8E CC 04 STX $04CC
.,36EF 8D CD 04 STA $04CD
.,36F2 A5 9F    LDA $9F
.,36F4 20 B9 36 JSR $36B9
.,36F7 8E D4 04 STX $04D4
.,36FA 8D D5 04 STA $04D5
.,36FD 4C E0 37 JMP $37E0
.,3700 20 D7 37 JSR $37D7
.,  03 EA       NOP
.,3704 85 40    STA $40
.,3706 85 20    STA $20
.,3708 85 22    STA $22
.,370A 85 26    STA $26
.,370C EE 61 37 INC $3761
.,370F A4 22    LDY $22
.,3711 B1 20    LDA ($20),Y
.,3713 AA       TAX
.,3714 4A       LSR
.,3715 4A       LSR
.,3716 4A       LSR
.,3717 85 06    STA $06
.,3719 8A       TXA
.,371A 29 07    AND #$07
.,371C 85 07    STA $07
.,371E C8       INY
.,371F D0 06    BNE $3727
.,3721 A0 BA    LDY #$BA
.,  23 A9 03    LDA #$03
.,3725 85 21    STA $21
.,3727 B1 20    LDA ($20),Y
.,3729 0A       ASL
.,372A 26 07    ROL $07
.,372C 0A       ASL
.,372D 26 07    ROL $07
.,372F 4A       LSR
.,3730 4A       LSR
.,3731 4A       LSR
,3732 85 08     STA $08
,3734 C8        INY
,3735 B1 20     LDA ($20),Y
,3737 AA        TAX
,3738 6A        ROR
,3739 85 09     STA $09
,373B 8A        TXA
,373C 29 0F     AND #$0F
,373E 85 0A     STA $0A
,3740 C8        INY
,3741 B1 20     LDA ($20),Y
,3743 AA        TAX
.,3744 0A       ASL
.,3745 26 0A    ROL $0A
.,3747 85 0B    STA $0B
.,3749 8A       TXA
.,374A 29 03    AND #$03
.,374C 85 0C    STA $0C
.,374E C8       INY
.,374F B1 20    LDA ($20),Y
.,3751 0A       ASL
.,3752 26 0C    ROL $0C
.,3754 0A       ASL
.,3755 26 0C    ROL $0C
.,3757 0A       ASL
.,3758 26 0C    ROL $0C
.,375A 85 0D    STA $0D
.,375C C8       INY
.,375D 84 22    STY $22
.,375F A4 26    LDY $26
.,3761 4C 74 37 JMP $3774
.,3764 A6 06    LDX $06
.,3766 BD 20 30 LDA $3020,X
.,3769 A6 07    LDX $07
.,376B 1D 00 30 ORA $3000,X
.,376E 48       PHA
.,376F CE 61 37 DEC $3761
.,3772 D0 0F    BNE $3783
.,3774 A6 06    LDX $06
.,3776 BD 20 30 LDA $3020,X
.,3779 A6 07    LDX $07
.,377B 1D 00 30 ORA $3000,X
.,377E 91 40    STA ($40),Y
.,3780 C8       INY
.,3781 F0 2C    BEQ $37AF
.,3783 A6 08    LDX $08
.,3785 BD 20 30 LDA $3020,X
.,3788 A6 09    LDX $09
.,378A 1D 00 30 ORA $3000,X
.,378D 91 40    STA ($40),Y
.,378F C8       INY
.,3790 A6 0A    LDX $0A
.,3792 BD 20 30 LDA $3020,X
.,3795 A6 0B    LDX $0B
.,3797 1D 00 30 ORA $3000,X
.,379A 91 40    STA ($40),Y
.,379C C8       INY
.,379D A6 0C    LDX $0C
.,379F BD 20 30 LDA $3020,X
.,37A2 A6 0D    LDX $0D
.,37A4 1D 00 30 ORA $3000,X
.,37A7 91 40    STA ($40),Y
.,37A9 C8       INY
.,37AA 84 26    STY $26
.,37AC 4C 0F 37 JMP $370F
.,37AF 68       PLA
.,37B0 60       RTS
.,37B1 EA       NOP
.,37B2 EA       NOP
.,37B3 68       PLA
.,37B4 C9 07    CMP #$07
.,37B6 D0 17    BNE $37CF
.,37B8 A0 00    LDY #$00
```

```
.,37BA A6 08     LDX $08
.,37BC BD 20 30  LDA $3020,X
.,37BF A6 09     LDX $09
.,37C1 1D 00 30  ORA $3000,X
.,37C4 51 40     EOR ($40),Y
.,37C6 EA        NOP
.,37C7 C8        INY
.,37C8 D0 FA     BNE $37C4
.,37CA C9 00     CMP #$00
.,37CC D0 01     BNE $37CF
.,37CE 60        RTS
.,37CF A9 37     LDA #$37
.,37D1 85 01     STA $01
.,37D3 4C 06 08  JMP $0806
.,37D6 60        RTS

.,37D7 85 41     STA $41
.,37D9 A9 05     LDA #$05
.,37DB 85 21     STA $21
.,37DD A9 00     LDA #$00
.,37DF 60        RTS

.,37E0 A0 FF     LDY #$FF
.,37E2 A9 00     LDA #$00
.,37E4 20 5B 38  JSR $385B
.,37E7 2C FF 00  BIT $00FF
.,37EA 30 01     BMI $37ED
.,37EC 60        RTS
.,37ED 78        SEI
.,37EE A9 07     LDA #$07
.,37F0 8D 00 DD  STA $DD00
.,37F3 A9 1B     LDA #$1B
.,37F5 8D 11 D0  STA $D011
.,37F8 A9 37     LDA #$37
.,37FA 85 01     STA $01
.,37FC 4C 06 08  JMP $0806
.,37FF EA        NOP
.,3800 A9 00     LDA #$00
.,3802 85 0E     STA $0E
.,3804 85 0B     STA $0B
.,3806 A0 BB     LDY #$BB
.,3808 84 0C     STY $0C
.,380A 20 AE 38  JSR $38AE
.,380D A9 03     LDA #$03
.,380F 85 0F     STA $0F
.,3811 D0 09     BNE $381C
.,3813 A4 0B     LDY $0B
.,3815 B1 02     LDA ($02),Y
.,3817 85 22     STA $22
.,3819 C8        INY
.,381A F0 13     BEQ $382F
.,381C B1 02     LDA ($02),Y
.,381E 85 23     STA $23
.,3820 C8        INY
.,3821 B1 02     LDA ($02),Y
.,3823 85 24     STA $24
.,3825 C8        INY
.,3826 B1 02     LDA ($02),Y
.,3828 85 25     STA $25
.,382A C8        INY
.,382B 84 0B     STY $0B
.,382D D0 0B     BNE $383A
.,382F EE A7 38  INC $38A7
.,3832 A9 62     LDA #$62
.,3834 85 23     STA $23
.,3836 84 24     STY $24
.,3838 84 25     STY $25
.,383A A9 00     LDA #$00
.,383C 85 27     STA $27
.,383E 85 28     STA $28
.,3840 A4 0C     LDY $0C
.,3842 A6 22     LDX $22
.,3844 BD 00 31  LDA $3100,X
.,3847 0A        ASL
.,3848 0A        ASL
.,3849 0A        ASL
.,384A 85 26     STA $26
.,384C BD 00 32  LDA $3200,X
.,384F 4A        LSR
.,3850 66 27     ROR $27
.,3852 4A        LSR
.,3853 66 27     ROR $27
.,3855 05 26     ORA $26
.,3857 91 0E     STA ($0E),Y
.,3859 C8        INY
.,385A A6 23     LDX $23
.,385C BD 00 32  LDA $3200,X
.,385F 0A        ASL
.,3860 0A        ASL
.,3861 0A        ASL
.,3862 0A        ASL
.,3863 85 26     STA $26
.,3865 BD 00 31  LDA $3100,X
.,3868 2A        ROL
.,3869 05 27     ORA $27
.,386B 91 0E     STA ($0E),Y
.,386D C8        INY
.,386E A6 24     LDX $24
.,3870 BD 00 31  LDA $3100,X
.,3873 4A        LSR
.,3874 05 26     ORA $26
.,3876 91 0E     STA ($0E),Y
.,3878 C8        INY
.,3879 BD 00 32  LDA $3200,X
.,387C 90 02     BCC $3880
.,387E 09 20     ORA #$20
.,3880 0A        ASL
.,3881 0A        ASL
.,3882 85 26     STA $26
.,3884 A6 25     LDX $25
.,3886 BD 00 31  LDA $3100,X
.,3889 4A        LSR
.,388A 66 28     ROR $28
.,388C 4A        LSR
.,388D 66 28     ROR $28
.,388F 4A        LSR
.,3890 66 28     ROR $28
.,3892 05 26     ORA $26
.,3894 91 0E     STA ($0E),Y
.,3896 C8        INY
.,3897 D0 04     BNE $389D
.,3899 A9 05     LDA #$05
.,389B 85 0F     STA $0F
.,389D A5 28     LDA $28
.,389F 1D 00 32  ORA $3200,X
.,38A2 91 0E     STA ($0E),Y
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.,38A4 C8        INY
.,38A5 84 0C     STY $0C
.,38A7 4C 13 38  JMP $3813
.,38AA CE A7 38  DEC $38A7
.,38AD 60        RTS
.,38AE A0 00     LDY #$00
.,38B0 84 02     STY $02
.,38B2 51 02     EOR ($02),Y
.,38B4 C8        INY
.,38B5 D0 FB     BNE $38B2
.,38B7 8D 33 38  STA $3833
.,38BA A9 07     LDA #$07
.,38BC 85 22     STA $22
.,38BE 60        RTS
.,38BF EA        NOP
.,38C0 A9 00     LDA #$00
.,38C2 85 90     STA $90
.,38C4 A5 BA     LDA $BA
.,38C6 20 B1 FF  JSR $FFB1
.,38C9 A9 6F     LDA #$6F
.,38CB 20 93 FF  JSR $FF93
.,38CE A5 90     LDA $90
.,38D0 D0 01     BNE $38D3
.,38D2 60        RTS
.,38D3 4C 03 08  JMP $0803
.,38D6 A2 12     LDX #$12
.,38D8 20 49 3E  JSR $3E49
.,38DB A2 00     LDX #$00
.,38DD 20 49 3E  JSR $3E49
.,38E0 A9 2F     LDA #$2F
.,38E2 85 03     STA $03
.,38E4 20 00 38  JSR $3800
.,38E7 4C 00 36  JMP $3600
.,38EA 00        BRK
.,38EB 00        BRK
.,38EC 00        BRK
.,38ED 00        BRK
.,38EE 00        BRK
.,38EF 00        BRK
.,38F0 00        BRK
.,38F1 00        BRK
.,38F2 00        BRK
.,38F3 00        BRK
.,38F4 00        BRK
.,38F5 00        BRK
.,38F6 00        BRK
.,38F7 00        BRK
.,38F8 00        BRK
.,38F9 00        BRK
.,38FA 00        BRK
.,38FB 00        BRK
.,38FC 00        BRK
.,38FD 00        BRK
.,38FE 00        BRK
.,38FF 00        BRK
.,3900 20 51 03  JSR $0351
.,3903 AD 0C 1C  LDA $1C0C
.,3906 09 EE     ORA #$EE
.,3908 8D 0C 1C  STA $1C0C
.,390B 20 46 03  JSR $0346
.,390E 20 D0 04  JSR $04D0
.,3911 20 60 05  JSR $0560
.,3914 C9 01     CMP #$01
.,3916 F0 0E     BEQ $3926
.,3918 C9 02     CMP #$02
.,391A F0 07     BEQ $3923
.,391C C9 03     CMP #$03
.,391E F0 EB     BEQ $390B
.,3920 4C 7D 03  JMP $037D
.,3923 4C 89 03  JMP $0389
.,3926 20 60 05  JSR $0560
.,3929 85 18     STA $18
.,392B 20 60 05  JSR $0560
.,392E 85 19     STA $19
.,3930 20 00 04  JSR $0400
.,3933 20 00 06  JSR $0600
.,3936 20 60 05  JSR $0560
.,3939 C9 01     CMP #$01
.,393B D0 D4     BNE $3911
.,393D 20 D0 04  JSR $04D0
.,3940 A5 18     LDA $18
.,3942 D0 EC     BNE $3930
.,3944 F0 CB     BEQ $3911
.,3946 A9 12     LDA #$12
.,3948 85 18     STA $18
.,394A A9 00     LDA #$00
.,394C 85 19     STA $19
.,394E 4C 00 04  JMP $0400
.,3951 A5 22     LDA $22
.,3953 29 01     AND #$01
.,3955 49 07     EOR #$07
.,3957 0A        ASL
.,3958 0D 00 1C  ORA $1C00
.,395B 8D 00 1C  STA $1C00
.,395E A2 00     LDX #$00
.,3960 86 3E     STX $3E
.,3962 E8        INX
.,3963 86 01     STX $01
.,3965 86 1C     STX $1C
.,3967 A9 FF     LDA #$FF
.,3969 85 48     STA $48
.,396B A9 10     LDA #$10
.,396D 85 20     STA $20
.,396F A9 17     LDA #$17
.,3971 8D 07 1C  STA $1C07
.,3974 A2 00     LDX #$00
.,3976 88        DEY
.,3977 D0 FD     BNE $3976
.,3979 CA        DEX
.,397A D0 FA     BNE $3976
.,397C 60        RTS
.,397D 20 59 F2  JSR $F259
.,3980 A9 00     LDA #$00
.,3982 8D 00 18  STA $1800
.,3985 58        CLI
.,3986 4C 51 03  JMP $0351
.,3989 20 60 05  JSR $0560
.,398C F0 83     BEQ $3911
.,398E 30 81     BMI $3911
.,3990 85 18     STA $18
.,3992 20 60 05  JSR $0560
.,3995 85 19     STA $19
.,3997 20 10 05  JSR $0510
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.,399A 20 44 04  JSR $0444
.,399D 4C 89 03  JMP $0389
.,39A0 A5 18     LDA $18
.,39A2 C5 22     CMP $22
.,39A4 F0 2A     BEQ $39D0
.,39A6 A2 01     LDX #$01
.,39A8 E5 22     SBC $22
.,39AA 10 04     BPL $39B0
.,39AC A2 03     LDX #$03
.,39AE 49 FF     EOR #$FF
.,39B0 0A        ASL
.,39B1 A8        TAY
.,39B2 20 D1 03  JSR $03D1
.,39B5 88        DEY
.,39B6 D0 FA     BNE $39B2
.,39B8 A5 18     LDA $18
.,39BA 85 22     STA $22
.,39BC A2 00     LDX #$00
.,39BE C9 24     CMP #$24
.,39C0 B0 03     BCS $39C5
.,39C2 20 4B F2  JSR $F24B
.,39C5 AD 00 1C  LDA $1C00
.,39C8 29 9F     AND #$9F
.,39CA 1D EC 06  ORA $06EC,X
.,39CD 8D 00 1C  STA $1C00
.,39D0 60        RTS
.,39D1 8A        TXA
.,39D2 18        CLC
.,39D3 6D 00 1C  ADC $1C00
.,39D6 29 03     AND #$03
.,39D8 4D 00 1C  EOR $1C00
.,39DB 29 03     AND #$03
.,39DD 4D 00 1C  EOR $1C00
.,39E0 8D 00 1C  STA $1C00
.,39E3 A9 94     LDA #$94
.,39E5 8D 05 18  STA $1805
.,39E8 AD 05 18  LDA $1805
.,39EB 30 FB     BMI $39E8
.,39ED 60        RTS
.,39EE AD 00 1C  LDA $1C00
.,39F1 29 F7     AND #$F7
.,39F3 8D 00 1C  STA $1C00
.,39F6 60        RTS
.,39F7 AD 00 1C  LDA $1C00
.,39FA 09 0C     ORA #$0C
.,39FC 8D 00 1C  STA $1C00
.,39FF 60        RTS
,3A00 20 50 06   JSR $0650
,3A03 B0 1E      BCS $3A23
,3A05 20 26 04   JSR $0426
,3A08 50 FE      BVC $3A08
,3A0A B8         CLV
,3A0B AD 01 1C   LDA $1C01
,3A0E 99 00 07   STA $0700,Y
,3A11 C8         INY
,3A12 D0 F4      BNE $3A08
,3A14 A0 BA      LDY #$BA
3A16 50 FE       BVC $3A16
3A18 B8          CLV
3A19 AD 01 1C    LDA $1C01
3A1C 99 00 01    STA $0100,Y
3A1F C8          INY
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.,3A20 D0 F4     BNE $3A16
.,3A22 60        RTS
.,3A23 4C 40 08  JMP $0840
.,3A26 A0 05     LDY #$05
.,3A28 A9 FF     LDA #$FF
.,3A2A 8D 05 18  STA $1805
.,3A2D 2C 05 18  BIT $1805
.,3A30 30 05     BMI $3A37
.,3A32 88        DEY
.,3A33 D0 F3     BNE $3A28
.,3A35 38        SEC
.,3A36 60        RTS
.,3A37 2C 00 1C  BIT $1C00
.,3A3A 30 F1     BMI $3A2D
.,3A3C B8        CLV
.,3A3D AD 01 1C  LDA $1C01
.,3A40 A0 00     LDY #$00
.,3A42 18        CLC
.,3A43 60        RTS
.,3A44 20 50 06  JSR $0650
.,3A47 B0 43     BCS $3A8C
.,3A49 A2 09     LDX #$09
.,3A4B 50 FE     BVC $3A4B
.,3A4D B8        CLV
.,3A4E CA        DEX
.,3A4F D0 FA     BNE $3A4B
.,3A51 A9 FF     LDA #$FF
.,3A53 8D 03 1C  STA $1C03
.,3A56 8D 01 1C  STA $1C01
.,3A59 A9 CE     LDA #$CE
.,3A5B 8D 0C 1C  STA $1C0C
.,3A5E A2 05     LDX #$05
.,3A60 50 FE     BVC $3A60
.,3A62 B8        CLV
.,3A63 CA        DEX
.,3A64 D0 FA     BNE $3A60
.,3A66 A0 BB     LDY #$BB
.,3A68 50 FE     BVC $3A68
.,3A6A B8        CLV
.,3A6B B9 00 01  LDA $0100,Y
.,3A6E 8D 01 1C  STA $1C01
.,3A71 C8        INY
.,3A72 D0 F4     BNE $3A68
.,3A74 50 FE     BVC $3A74
.,3A76 B8        CLV
.,3A77 B9 00 07  LDA $0700,Y
.,3A7A 8D 01 1C  STA $1C01
.,3A7D C8        INY
.,3A7E D0 F4     BNE $3A74
.,3A80 50 FE     BVC $3A80
.,3A82 A9 EE     LDA #$EE
.,3A84 8D 0C 1C  STA $1C0C
.,3A87 A9 00     LDA #$00
.,3A89 8D 03 1C  STA $1C03
.,3A8C 60        RTS
.,3A8D 6C FC FF  JMP ($FFFC)
.,3A90 A0 BB     LDY #$BB
.,3A92 A9 01     LDA #$01
.,3A94 20 9B 04  JSR $049B
.,3A97 A0 00     LDY #$00
.,3A99 A9 07     LDA #$07
```

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```
.,3A9B 8D C4 04 STA $04C4
.,3A9E 20 EE 03 JSR $03EE
.,3AA1 A9 00    LDA #$00
.,3AA3 8D 00 18 STA $1800
.,3AA6 A9 01    LDA #$01
.,3AA8 2C 00 18 BIT $1800
.,3AAB D0 FB    BNE $3AA8
.,3AAD 08       PHP
.,3AAE AD 00 18 LDA $1800
.,3AB1 0A       ASL
.,3AB2 28       PLP
.,3AB3 4D 00 18 EOR $1800
.,3AB6 0A       ASL
.,3AB7 0A       ASL
.,3AB8 0A       ASL
.,3AB9 4D 00 18 EOR $1800
.,3ABC 0A       ASL
.,3ABD EA       NOP
.,3ABE EA       NOP
.,3ABF 4D 00 18 EOR $1800
.,3AC2 99 00 00 STA $0000,Y
.,3AC5 C8       INY
.,3AC6 D0 DE    BNE $3AA6
.,3AC8 A9 08    LDA #$08
.,3ACA 8D 00 18 STA $1800
.,3ACD 4C F7 03 JMP $03F7
.,3AD0 A0 BA    LDY #$BA
.,3AD2 A9 01    LDA #$01
.,3AD4 20 DB 04 JSR $04DB
.,3AD7 A0 00    LDY #$00
.,3AD9 A9 07    LDA #$07
.,3ADB 8D E3 04 STA $04E3
.,3ADE 20 EE 03 JSR $03EE
.,3AE1 B9 00 00 LDA $0000,Y
.,3AE4 AA       TAX
.,3AE5 29 0F    AND #$0F
.,3AE7 48       PHA
.,3AE8 8A       TXA
.,3AE9 4A       LSR
.,3AEA 4A       LSR
.,3AEB 4A       LSR
.,3AEC 4A       LSR
.,3AED A2 00    LDX #$00
.,3AEF 8E 00 18 STX $1800
.,3AF2 AE 00 18 LDX $1800
.,3AF5 D0 FB    BNE $3AF2
.,3AF7 8D 00 18 STA $1800
.,3AFA 0A       ASL
.,3AFB 29 0F    AND #$0F
.,3AFD 8D 00 18 STA $1800
.,3B00 68       PLA
.,3B01 8D 00 18 STA $1800
.,3B04 0A       ASL
.,3B05 29 0F    AND #$0F
.,3B07 8D 00 18 STA $1800
.,3B0A C8       INY
.,3B0B D0 D4    BNE $3AE1
.,3B0D 4C C8 04 JMP $04C8
.,3B10 A5 1C    LDA $1C
.,3B12 AA       TAX
.,3B13 29 0F    AND #$0F
.,3B15 48       PHA
.,3B16 8A       TXA
.,3B17 4A       LSR
.,3B18 4A       LSR
.,3B19 4A       LSR
.,3B1A 4A       LSR
.,3B1B A2 00    LDX #$00
.,3B1D 8E 00 18 STX $1800
.,3B20 AE 00 18 LDX $1800
.,3B23 D0 FB    BNE $3B20
.,3B25 8D 00 18 STA $1800
.,3B28 0A       ASL
.,3B29 29 0F    AND #$0F
.,3B2B 8D 00 18 STA $1800
.,3B2E 68       PLA
.,3B2F 8D 00 18 STA $1800
.,3B32 0A       ASL
.,3B33 29 0F    AND #$0F
.,3B35 8D 00 18 STA $1800
.,3B38 EA       NOP
.,3B39 EA       NOP
.,3B3A A9 08    LDA #$08
.,3B3C 8D 00 18 STA $1800
.,3B3F 24 1C    BIT $1C
.,3B41 30 03    BMI $3B46
.,3B43 4C 90 04 JMP $0490
.,3B46 68       PLA
.,3B47 68       PLA
.,3B48 A5 22    LDA $22
.,3B4A 18       CLC
.,3B4B 69 02    ADC #$02
.,3B4D 85 22    STA $22
.,3B4F A9 01    LDA #$01
.,3B51 85 18    STA $18
.,3B53 20 A0 03 JSR $03A0
.,3B56 A9 12    LDA #$12
.,3B58 85 18    STA $18
.,3B5A 20 A0 03 JSR $03A0
.,3B5D 4C 7D 03 JMP $037D
.,3B60 A9 01    LDA #$01
.,3B62 8D 00 18 STA $1800
.,3B65 2C 00 18 BIT $1800
.,3B68 D0 FB    BNE $3B65
.,3B6A 08       PHP
.,3B6B AD 00 18 LDA $1800
.,3B6E 0A       ASL
.,3B6F 28       PLP
.,3B70 4D 00 18 EOR $1800
.,3B73 0A       ASL
.,3B74 0A       ASL
.,3B75 0A       ASL
.,3B76 4D 00 18 EOR $1800
.,3B79 0A       ASL
.,3B7A EA       NOP
.,3B7B A2 08    LDX #$08
.,3B7D 4D 00 18 EOR $1800
.,3B80 8E 00 18 STX $1800
.,3B83 60       RTS
.,3B84 00       BRK
.,3B85 00       BRK
.,3B86 00       BRK
.,3B87 00       BRK
```

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.,3B88 00        BRK
.,3B89 00        BRK
.,3B8A 00        BRK
.,3B8B 00        BRK
.,3B8C 00        BRK
.,3B8D 00        BRK
.,3B8E 00        BRK
.,3B8F 00        BRK
.,3B90 00        BRK
.,3B91 00        BRK
.,3B92 00        BRK
.,3B93 00        BRK
.,3B94 00        BRK
.,3B95 00        BRK
.,3B96 00        BRK
.,3B97 00        BRK
.,3B98 00        BRK
.,3B99 00        BRK
.,3B9A 00        BRK
.,3B9B 00        BRK
.,3B9C 00        BRK
.,3B9D 00        BRK
.,3B9E 00        BRK
.,3B9F 00        BRK
.,3BA0 78        SEI
.,3BA1 A9 37     LDA ##$37
.,3BA3 85 01     STA #$01
.,3BA5 20 8A FF  JSR $FF8A
.,3BA8 20 A3 FD  JSR $FDA3
.,3BAB 20 5B FF  JSR $FF5B
.,3BAE 78        SEI
.,3BAF A2 FF     LDX ##$FF
.,3BB1 9A        TXS
.,3BB2 A9 C6     LDA ##$C6
.,3BB4 8D 18 03  STA $0318
.,3BB7 8D FA FF  STA $FFFA
.,3BBA A9 3B     LDA ##$3B
.,3BBC 8D 19 03  STA $0319
.,3BBF 8D FB FF  STA $FFFB
.,3BC2 58        CLI
.,3BC3 4C 00 08  JMP $0800
.,3BC6 48        PHA
.,3BC7 98        TYA
.,3BC8 48        PHA
.,3BC9 8A        TXA
.,3BCA 48        PHA
.,3BCB 20 E1 FF  JSR $FFE1
.,3BCE D0 09     BNE $3BD9
.,3BD0 20 A3 FD  JSR $FDA3
.,3BD3 20 5B FF  JSR $FF5B
.,3BD6 4C A0 3B  JMP $3BA0
.,3BD9 68        PLA
.,3BDA AA        TAX
.,3BDB 68        PLA
.,3BDC A8        TAY
.,3BDD 68        PLA
.,3BDE 40        RTI
.,3BDF 00        BRK
.,3BE0 00        BRK
.,3BE1 00        BRK
.,3BE2 00        BRK
.,3BE3 00        BRK
```

```
.,3BE4 00        BRK
.,3BE5 00        BRK
.,3BE6 00        BRK
.,3BE7 00        BRK
.,3BE8 00        BRK
.,3BE9 00        BRK
.,3BEA 00        BRK
.,3BEB 00        BRK
.,3BEC 00        BRK
.,3BED 00        BRK
.,3BEE 00        BRK
.,3BEF 00        BRK
.,3BF0 00        BRK
.,3BF1 00        BRK
.,3BF2 00        BRK
.,3BF3 00        BRK
.,3BF4 00        BRK
.,3BF5 00        BRK
.,3BF6 00        BRK
.,3BF7 00        BRK
.,3BF8 00        BRK
.,3BF9 00        BRK
.,3BFA 00        BRK
.,3BFB 00        BRK
.,3BFC 00        BRK
.,3BFD 00        BRK
.,3BFE 00        BRK
.,3BFF 00        BRK
.,3C00 AD 01 07  LDA $0701
.,3C03 4A        LSR
.,3C04 29 1F     AND ##$1F
.,3C06 A8        TAY
.,3C07 B9 A0 FB  LDA $FBA0,Y
.,3C0A 85 1A     STA $1A
.,3C0C AD 02 07  LDA $0702
.,3C0F 6A        ROR
.,3C10 4A        LSR
.,3C11 4A        LSR
.,3C12 4A        LSR
.,3C13 A8        TAY
.,3C14 B9 C0 F8  LDA $F8C0,Y
.,3C17 05 1A     ORA $1A
.,3C19 48        PHA
.,3C1A AD 03 07  LDA $0703
.,3C1D 0A        ASL
.,3C1E AD 02 07  LDA $0702
.,3C21 2A        ROL
.,3C22 29 1F     AND ##$1F
.,3C24 A8        TAY
.,3C25 B9 A0 FB  LDA $FBA0,Y
.,3C28 85 1A     STA $1A
.,3C2A AD 03 07  LDA $0703
.,3C2D 4A        LSR
.,3C2E 4A        LSR
.,3C2F 29 1F     AND ##$1F
.,3C31 A8        TAY
.,3C32 B9 C0 F8  LDA $F8C0,Y
.,3C35 05 1A     ORA $1A
.,3C37 85 19     STA $19
.,3C39 68        PLA
.,3C3A 85 18     STA $18
```

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```
.,3C3C C9 28     CMP #$28
.,3C3E 90 0F     BCC $3C4F
.,3C40 A9 00     LDA #$00
.,3C42 85 18     STA $18
.,3C44 A9 D4     LDA #$D4
.,3C46 8D 01 07  STA $0701
.,3C49 A9 AA     LDA #$AA
.,3C4B 8D 02 07  STA $0702
.,3C4E 38        SEC
.,3C4F 60        RTS
.,3C50 20 A0 03  JSR $03A0
.,3C53 A2 03     LDX #$03
.,3C55 86 1C     STX $1C
.,3C57 A5 16     LDA $16
.,3C59 45 17     EOR $17
.,3C5B 45 18     EOR $18
.,3C5D 45 19     EOR $19
.,3C5F A8        TAY
.,3C60 4A        LSR
.,3C61 4A        LSR
.,3C62 4A        LSR
.,3C63 4A        LSR
.,3C64 AA        TAX
.,3C65 BD C0 06  LDA $06C0,X
.,3C68 29 1F     AND #$1F
.,3C6A 09 20     ORA #$20
.,3C6C 85 25     STA $25
.,3C6E 98        TYA
.,3C6F 29 0F     AND #$0F
.,3C71 AA        TAX
.,3C72 BD C0 06  LDA $06C0,X
.,3C75 0A        ASL
.,3C76 0A        ASL
.,3C77 0A        ASL
.,3C78 0A        ASL
.,3C79 09 05     ORA #$05
.,3C7B 85 26     STA $26
.,3C7D 26 25     ROL $25
.,3C7F A6 19     LDX $19
.,3C81 BD C0 06  LDA $06C0,X
.,3C84 0A        ASL
.,3C85 0A        ASL
.,3C86 A6 18     LDX $18
.,3C88 E0 20     CPX #$20
.,3C8A 69 01     ADC #$01
.,3C8C 85 27     STA $27
.,3C8E BD C0 06  LDA $06C0,X
.,3C91 85 28     STA $28
.,3C93 A2 55     LDX #$55
.,3C95 CA        DEX
.,3C96 10 0E     BPL $3CA6
.,3C98 A4 1C     LDY $1C
.,3C9A BE E8 06  LDX $06E8,Y
.,3C9D 20 D1 03  JSR $03D1
.,3CA0 C6 1C     DEC $1C
.,3CA2 10 EF     BPL $3C93
.,3CA4 38        SEC
.,3CA5 60        RTS
.,3CA6 20 26 04  JSR $0426
.,3CA9 B0 ED     BCS $3C98
.,3CAB 50 FE     BVC $3CAB
.,3CAD B8        CLV
.,3CAE AD 01 1C  LDA $1C01
.,3CB1 59 24 00  EOR $0024,Y
.,3CB4 D0 DF     BNE $3C95
.,3CB6 C8        INY
.,3CB7 C0 08     CPY #$08
.,3CB9 D0 F0     BNE $3CAB
.,3CBB 18        CLC
.,3CBC 60        RTS
.,3CBD 00        BRK
.,3CBE 00        BRK
.,3CBF 00        BRK
.,3CC0 4A        LSR
.,3CC1 4B        ???
.,3CC2 52        ???
.,3CC3 53        ???
.,3CC4 4E 4F 56  LSR $564F
.,3CC7 57        ???
.,3CC8 49 59     EOR #$59
.,3CCA 5A        ???
.,3CCB 5B        ???
.,3CCC 4D 5D 5E  EOR $5E5D
.,3CCF 55 6A     EOR $6A,X
.,3CD1 6B        ???
.,3CD2 72        ???
.,3CD3 73        ???
.,3CD4 6E 6F 76  ROR $766F
.,3CD7 77        ???
.,3CD8 69 79     ADC #$79
.,3CDA 7A        ???
.,3CDB 7B        ???
.,3CDC 6D 7D 7E  ADC $7E7D
.,3CDF 75 4A     ADC $4A,X
.,3CE1 4B        ???
.,3CE2 52        ???
.,3CE3 53        ???
.,3CE4 4E 4F 56  LSR $564F
.,3CE7 57        ???
.,3CE8 01 FF     ORA ($FF,X)
.,3CEA FF        ???
.,3CEB 01 00     ORA ($00,X)
.,3CED 20 40 60  JSR $6040
.,3CF0 00        BRK
.,3CF1 00        BRK
.,3CF2 00        BRK
.,3CF3 00        BRK
.,3CF4 00        BRK
.,3CF5 00        BRK
.,3CF6 00        BRK
.,3CF7 00        BRK
.,3CF8 00        BRK
.,3CF9 00        BRK
.,3CFA 00        BRK
.,3CFB 00        BRK
.,3CFC 00        BRK
.,3CFD 00        BRK
.,3CFE 00        BRK
.,3CFF 00        BRK
.,3D00 20 06 3D  JSR $3D06
.,3D03 4C 45 3D  JMP $3D45
.,3D06 20 78 3D  JSR $3D78
.,3D09 A9 00     LDA #$00
```

```
.,3D0B 85 AE     STA $AE
.,3D0D A9 50     LDA #$50
.,3D0F 85 AF     STA $AF
.,3D11 AA        TAX
.,3D12 A9 01     LDA #$01
.,3D14 A0 57     LDY #$57 "W" für "M-W"
.,3D16 20 D2 3D  JSR $3DD2 "M-W" senden ($0150)
.,3D19 A9 23     LDA #$23 Bytes senden = Höchstwert
.,3D1B 20 A8 FF  JSR $FFA8 ausgeben
.,3D1E AA        TAX $23 Bytes
.,3D1F A4 AE     LDY $AE =0
.,3D21 B9 00 3E  LDA $3E00,Y Byte holen
.,3D24 20 A8 FF  JSR $FFA8 und senden
.,3D27 C8        INY +1
.,3D28 CA        DEX -1
.,3D29 D0 F6     BNE $3D21 Loop
.,3D2B 20 AE FF  JSR $FFAE UNLISTEN
.,3D2E 84 AE     STY $AE = 23
.,3D30 18        CLC
.,3D31 A9 23     LDA #$23 $23
.,3D33 65 AF     ADC $AF + Position
.,3D35 C0 69     CPY #$69
.,3D37 D0 D6     BNE $3D0F LOOP
.,3D39 A2 50     LDX #$50
.,3D3B A9 01     LDA #$01
.,3D3D A0 45     LDY #$45 "E"
.,3D3F 20 D2 3D  JSR $3DD2 "M-E" $0150 senden
.,3D42 4C AE FF  JMP $FFAE UNLISTEN + RTS
.,3D45 A0 00     LDY #$00
.,3D47 A9 39     LDA #$39
.,3D49 78        SEI
.,3D4A 84 AE     STY $AE=$00 $2000
.,3D4C 85 AF     STA $AF=$20
.,3D4E A9 00     LDA #$00 Sprites
.,3D50 8D 15 D0  STA $D015 aus
.,3D53 A9 05     LDA #$05
.,3D55 85 90     STA $90 Status Zähler
.,3D57 A9 27     LDA #$27
.,3D59 8D 00 DD  STA $DD00
.,3D5C 2C 00 DD  BIT $DD00
.,3D5F 70 FB     BVS $3D5C
.,3D61 AD 12 D0  LDA $D012
.,3D64 D0 FB     BNE $3D61
.,3D66 A0 00     LDY #$00
.,3D68 B1 AE     LDA ($AE),Y
.,3D6A AA        TAX
.,3D6B 20 49 3E  JSR $3E49
.,3D6E C8        INY
.,3D6F D0 F7     BNE $3D68
.,3D71 E6 AF     INC $AF
.,3D73 C6 90     DEC $90
.,3D75 D0 EF     BNE $3D66
.,3D77 60        RTS Ende
.,3D78 A9 00     LDA #$00
.,3D7A 8D 15 D0  STA $D015
.,3D7D 20 F0 3D  JSR $3DF0
.,3D80 20 BF 3D  JSR $3DBF
.,3D83 A9 49     LDA #$49
.,3D85 20 A8 FF  JSR $FFA8
.,3D88 20 AE FF  JSR $FFAE
.,3D8B 20 A9 3D  JSR $3DA9
.,3D8E 20 A5 FF  JSR $FFA5
```

```
.,3D91 48        PHA
.,3D92 20 A5 FF  JSR $FFA5
.,3D95 C9 0D     CMP #$0D
.,3D97 D0 F9     BNE $3D92
.,3D99 20 AB FF  JSR $FFAB
.,3D9C 68        PLA
.,3D9D C9 30     CMP #$30
.,3D9F D0 02     BNE $3DA3
.,3DA1 78        SEI
.,3DA2 60        RTS
.,3DA3 A2 FF     LDX #$FF
.,3DA5 9A        TXS
.,3DA6 4C 06 08  JMP $0806
.,3DA9 A9 00     LDA #$00 Status
.,3DAB 85 90     STA $90 auf OK
.,3DAD A5 BA     LDA $BA Floppy
.,3DAF 20 B4 FF  JSR $FFB4 TALK
.,3DB2 A9 6F     LDA #$6F Sekundäradresse
.,3DB4 20 96 FF  JSR $FF96 setzen
.,3DB7 A5 90     LDA $90 Status
.,3DB9 D0 01     BNE $3DBC Fehler
.,3DBB 60        RTS OK, Ende
.,3DBC 4C 03 08  JMP $0803
.,3DBF A9 00     LDA #$00 Status
.,3DC1 85 90     STA $90 OK
.,3DC3 A5 BA     LDA $BA Floppy
.,3DC5 20 B1 FF  JSR $FFB1 LISTEN
.,3DC8 A9 6F     LDA #$6F Sekundäradresse
.,3DCA 20 93 FF  JSR $FF93 setzen
.,3DCD A5 90     LDA $90 Status
.,3DCF D0 EB     BNE $3DBC Fehler
.,3DD1 60        RTS Ende
.,3DD2 48        PHA Byte retten
.,3DD3 8A        TXA
.,3DD4 48        PHA
.,3DD5 98        TYA
.,3DD6 48        PHA
.,3DD7 20 BF 3D  JSR $3DBF LISTEN
.,3DDA A9 4D     LDA #$4D M
.,3DDC 20 A8 FF  JSR $FFA8 senden
.,3DDF A9 2D     LDA #$2D -
.,3DE1 20 A8 FF  JSR $FFA8 senden
.,3DE4 68        PLA "W" holen
.,3DE5 20 A8 FF  JSR $FFA8 senden M-W $0150
.,3DE8 68        PLA
.,3DE9 20 A8 FF  JSR $FFA8 senden
.,3DEC 68        PLA
.,3DED 4C A8 FF  JMP $FFA8 senden
.,3DF0 A9 37     LDA #$37 RAM
.,3DF2 85 01     STA $01
.,3DF4 20 BF 3D  JSR $3DBF LISTEN (2)
.,3DF7 20 AE FF  JSR $FFAE UNLISTEN
.,3DFA 20 A9 3D  JSR $3DA9 TALK
.,3DFD 4C AB FF  JMP $FFAB UNTALK Ende
.,3E00 78        SEI
.,3E01 A0 08     LDY #$08
.,3E03 8C 00 18  STY $1800
.,3E06 A9 7A     LDA #$7A
.,3E08 8D 02 18  STA $1802
.,3E0B C8        INY
.,3E0C D0 F8     BNE $3E06
```

TOS Y X A

Floppy-Routine

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```
.,3E0E A9 01     LDA #$01
.,3E10 8D 00 18  STA $1800
.,3E13 2C 00 18  BIT $1800
.,3E16 D0 FB     BNE $3E13
.,3E18 08        PHP
.,3E19 AD 00 18  LDA $1800
.,3E1C 0A        ASL
.,3E1D 28        PLP
.,3E1E 4D 00 18  EOR $1800
.,3E21 0A        ASL
.,3E22 0A        ASL
.,3E23 0A        ASL
.,3E24 4D 00 18  EOR $1800
.,3E27 0A        ASL
.,3E28 EA        NOP
.,3E29 A2 08     LDX #$08
.,3E2B 4D 00 18  EOR $1800
.,3E2E 8E 00 18  STX $1800
.,3E31 99 00 03  STA $0300,Y
.,3E34 C8        INY
.,3E35 D0 D7     BNE $3E0E
.,3E37 EE 83 01  INC $0183
.,3E3A AD 83 01  LDA $0183
.,3E3D C9 08     CMP #$08
.,3E3F 90 CD     BCC $3E0E
.,3E41 A9 60     LDA #$60
.,3E43 8D 81 01  STA $0181
.,3E46 4C 00 03  JMP $0300
.,3E49 2C 00 DD  BIT $DD00
.,3E4C 50 FB     BVC $3E49
.,3E4E 38        SEC
.,3E4F AD 12 D0  LDA $D012
.,3E52 E9 32     SBC #$32
.,3E54 90 04     BCC $3E5A
.,3E56 29 07     AND #$07
.,3E58 F0 F5     BEQ $3E4F
.,3E5A A9 07     LDA #$07
.,3E5C 8D 00 DD  STA $DD00
.,3E5F BD 00 34  LDA $3400,X
.,3E62 8D 00 DD  STA $DD00
.,3E65 4A        LSR
.,3E66 4A        LSR
.,3E67 29 F7     AND #$F7
.,3E69 8D 00 DD  STA $DD00
.,3E6C BD 00 35  LDA $3500,X
.,3E6F EA        NOP
.,3E70 8D 00 DD  STA $DD00
.,3E73 4A        LSR
.,3E74 4A        LSR
.,3E75 29 F7     AND #$F7
.,3E77 8D 00 DD  STA $DD00
.,3E7A EA        NOP
.,3E7B EA        NOP
.,3E7C EA        NOP
.,3E7D A9 27     LDA #$27
.,3E7F 8D 00 DD  STA $DD00
.,3E82 60        RTS
,3E83 00         BRK
,3E84 00         BRK
,3E85 00         BRK
,3E86 00         BRK
,3E87 00         BRK
```

Floppy-Routine

```
.,3E88 00        BRK
.,3E89 00        BRK
.,3E8A 00        BRK
.,3E8B 00        BRK
.,3E8C 00        BRK
.,3E8D 00        BRK
.,3E8E 00        BRK
.,3E8F 00        BRK
.,3E90 20 09 3D  JSR $3D09
.,3E93 A0 00     LDY #$00
.,3E95 A9 43     LDA #$43
.,3E97 20 49 3D  JSR $3D49
.,3E9A A9 C7     LDA #$C7
.,3E9C 8D 00 DD  STA $DD00
.,3E9F AD 00 DD  LDA $DD00
.,3EA2 10 FB     BPL $3E9F
.,3EA4 A9 01     LDA #$01
.,3EA6 8D 0E DC  STA $DC0E
.,3EA9 58        CLI
.,3EAA 60        RTS
.,3EAB 00        BRK
.,3EAC 00        BRK
.,3EAD 00        BRK
.,3EAE 00        BRK
.,3EAF 00        BRK
.,3EB0 00        BRK
.,3EB1 00        BRK
.,3EB2 00        BRK
.,3EB3 00        BRK
.,3EB4 00        BRK
.,3EB5 00        BRK
.,3EB6 00        BRK
.,3EB7 00        BRK
.,3EB8 00        BRK
.,3EB9 00        BRK
.,3EBA 00        BRK
.,3EBB 00        BRK
.,3EBC 00        BRK
.,3EBD 00        BRK
.,3EBE 00        BRK
.,3EBF 00        BRK
.,3EC0 00        BRK
.,3EC1 00        BRK
.,3EC2 00        BRK
.,3EC3 00        BRK
.,3EC4 00        BRK
.,3EC5 00        BRK
.,3EC6 00        BRK
.,3EC7 00        BRK
.,3EC8 00        BRK
.,3EC9 00        BRK
.,3ECA 00        BRK
.,3ECB 00        BRK
.,3ECC 00        BRK
.,3ECD 00        BRK
.,3ECE 00        BRK
.,3ECF 00        BRK
.,3ED0 00        BRK
.,3ED1 00        BRK
.,3ED2 00        BRK
.,3ED3 00        BRK
```

```
.,3ED4 00        BRK
.,3ED5 00        BRK
.,3ED6 00        BRK
.,3ED7 00        BRK
.,3ED8 00        BRK
.,3ED9 00        BRK
.,3EDA 00        BRK
.,3EDB 00        BRK
.,3EDC 00        BRK
.,3EDD 00        BRK
.,3EDE 00        BRK
.,3EDF 00        BRK
.,3EE0 00        BRK
.,3EE1 00        BRK
.,3EE2 00        BRK
.,3EE3 00        BRK
.,3EE4 00        BRK
.,3EE5 00        BRK
.,3EE6 00        BRK
.,3EE7 00        BRK
.,3EE8 00        BRK
.,3EE9 00        BRK
.,3EEA 00        BRK
.,3EEB 00        BRK
.,3EEC 00        BRK
.,3EED 00        BRK
.,3EEE 00        BRK
.,3EEF 00        BRK
.,3EF0 00        BRK
.,3EF1 00        BRK
.,3EF2 00        BRK
.,3EF3 00        BRK
.,3EF4 00        BRK
.,3EF5 00        BRK
.,3EF6 00        BRK
.,3EF7 00        BRK
.,3EF8 00        BRK
.,3EF9 00        BRK
.,3EFA 00        BRK
.,3EFB 00        BRK
.,3EFC 00        BRK
.,3EFD 00        BRK
.,3EFE 00        BRK
.,3EFF 63        ???

.:0800 00 00 00 4C AB 27 4C D1
.:0808 27 A2 08 8E 4F 03 8E 50
.:0810 03 A9 0A 8D 60 03 A9 04
.:0818 8D 61 03 A9 06 8D 20 D0
.:0820 20 8D 13 58 A2 FF 9A A2
.:0828 00 8E 21 D0 8A 9D 00 3F
.:0830 E8 D0 FA 86 3D A9 93 20
.:0838 D2 FF 20 5D 22 20 0D 13
.:0840 00 0E 9E C6 C9 CC C5 A0
.:0848 C3 CF D0 C9 C5 D2 00 20
.:0850 0D 13 02 06 9F A0 D4 C8
.:0858 C9 D3 A0 D6 C5 D2 D3 C9
.:0860 CF CE A0 D7 CF D2 CB D3
.:0868 A0 B1 B0 B0 25 A0 CF CB
.:0870 21 00 20 0D 13 04 03 99
.:0878 D4 1E D3 99 D3 1E 2F D4
```

```
        LDA #$01
3E10 8D 00 18 STA $1800
3E13 2C 00 18 BIT $1800
3E16 D0 FB    BNE $3E13
              PHP
3E18 08
3E19 AD 00 18 LDA $1800
3E1C 0A       ASL
3E1D 28       PLP
3E1E 4D 00 18 EOR $1800
              ASL
3E21 0A
3E22 0A       ASL
3E23 0A       ASL
3E24 4D 00 18 EOR $1800
              ASL
3E27 0A
3E28 EA       NOP
3E29 A2 08    LDX #$08
3E2B 4D 00 18 EOR $1800
3E2E 6E 00 18 ROR $1800
3E31 79 00 03 ADC $0300,Y
              INY
3E35 D0 D7    BNE $3E0E
3E37 EE 83 01 INC $0183
3E3A AD 83 01 LDA $0183
3E3D C9 08    CMP #$08
3E3F 90 CD    BCC $3E0E
3E41 A9 40    LDA #$40
3E43 8D 81 01 STA $0181
3E46 4C 00 03 JMP $0300
3E49 2C 00 DD BIT $DD00
3E4C 50 FB    BVC $3E49
              SEC
3E4E 38
3E4F AD 12 D0 LDA $D012
3E52 E9 32    SBC #$32
3E54 90 04    BCC $3E5A
3E56 29 07    AND #$07
3E58 F0 F5    BEQ $3E4F
3E5A A9 07    LDA #$07
3E5C 8D 00 DD STA $DD00
3E5F AD 00 34 LDA $3400,X
3E62 8D 00 DD STA $DD00
              LSR
              LSR
3E66 4A
3E67 29 F7    AND #$F7
3E69 8D 00 DD STA $DD00
3E6C AD 00 35 LDA $3500,X
              NOP
3E6F EA
3E70 8D 00 DD STA $DD00
              LSR
              LSR
3E73 4A
3E74 4A
3E75 29 F7    AND #$F7
3E77 8D 00 DD STA $DD00
              NOP
3E7A EA
              NOP
3E7B EA
              NOP
3E7C EA
3E7D A9 27    LDA #$27
3E7F 8D 00 DD STA $DD00
              RTS
3E82 60
3E83 00
3E84 00
3E85 00
3E86 00
3E87 00
```

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FILE COPIER

```
.
.:0800 00 00 00 4c ab 27 4c d1 @@@l ' l@
.:0808 27 a2 08 8e 4f 03 8e 50 '  OP
.:0810 03 a9 0a 8d 60 03 a9 04 c  `
.:0818 8d 61 03 a9 06 8d 20 d0  a    P
.:0820 20 8d 13 58 a2 ff 9a a2    X
.:0828 00 8e 21 d0 8a 9d 00 3f  @N!PJ !@?
.:0830 e8 d0 fa 86 3d a9 93 20    =    
.:0838 d2 ff 20 5d 22 20 0d 13  RX ]"
.:0840 00 0e 9e c6 c9 cc c5 a0  @nXF ILE
.:0848 c3 cf d0 c9 c5 d2 00 20  COPIER@
.:0850 0d 13 02 06 9f a0 d4 c8  msbf   TH
.:0858 c9 d3 a0 d6 c5 d2 d3 c9  IS VERSI
.:0860 cf ce a0 d7 cf d2 cb d3  ON WORK
.:0868 a0 b1 b0 b0 25 a0 cf cb    r% OK
.:0870 21 00 20 0d 13 04 03 99  !@ msd Y
.:0878 d4 1e d3 99 d3 1e 2f d4  T SYS /T
.:0880 c1 ce c7 cf a0 d3 cf c6  ANGO SOF
.:0888 d4 a0 d3 d9 d3 d4 c5 cd  T SYSTEM
.:0890 d3 a0 b1 b9 b1 b9 a0 28  S      (
.:0898 c6 ca d2 29 00 20 0d 13  FJR)@ ms
.:08a0 06 0f 9c cd c1 c9 ce a0  fo MAIN
.:08a8 cd c5 ce d5 00 20 0d 13  MENU@ ms
.:08b0 12 03 9e d3 cf d5 d2 c3  rc SOURC
.:08b8 c5 a0 ba 05 a0 b0 00 ae  E  @ 
.:08c0 4f 03 a9 00 20 e5 26 20  oc@ l&
.:08c8 0d 13 12 15 9e c4 c5 d3  msru DES
.:08d0 d4 c9 ce c1 d4 c9 cf ce  TINATION
.:08d8 a0 ba 05 a0 b0 00 ae 50    @  P
.:08e0 03 a9 00 20 e5 26 20 0d  c@ l& m
.:08e8 13 14 0c 9e cd cf c4 c5  stl MODE
.:08f0 a0 ba a0 00 ad 60 03 c9    `  
.:08f8 06 f0 10 20 0d 13 14 13  f p msts
.:0900 05 ce cf d2 cd c1 cc 00  eNORMAL@
.:0908 4c 1b 09 20 0d 13 14 13  l i msts
.:0910 05 d3 d5 d0 c5 d2 a0 c4  eSUPER D
.:0918 cf d3 00 20 0d 13 16 04  OS@ msvd
.:0920 1e d5 d3 c5 a0 99 c3 d5  USE YCU
.:0928 d2 d3 cf d2 a0 cb c5 d9  RSOR KEY
.:0930 d3 a0 1e d4 cf a0 d3 c5  S  TO SE
.:0938 cc c5 c3 d4 a0 cf d0 d4  LECT OPT
.:0940 c9 cf ce 00 20 0d 13 18  ION@ msx
.:0948 08 9f ad 9a d0 d2 c5 d3  h  ZPRES
.:0950 d3 a0 9f d2 c5 d4 d5 d2  S  RETUR
.:0958 ce a0 9a d7 c8 c5 ce a0  N ZWHEN
.:0960 c4 cf ce c5 9f ad 05 00  DONE  e@
.:0968 a9 4b 85 f7 85 f9 a9 1d    kE E  ]
.:0970 85 f8 85 fa a9 0a 85 fc  E E  jE
.:0978 20 51 1a a2 01 20 25 1b   qz a %[
.:0980 c9 01 f0 1f c9 02 f0 29  Ia  Ib )
.:0988 c9 03 f0 1f c9 04 f0 1e  Ic  Id
.:0990 c9 05 f0 20 c9 06 f0 1f  Ie  If
.:0998 c9 07 f0 1e c9 08 f0 1d  Ig  Ih
.:09a0 4c 04 0a a9 00 8d 4e 03  ldj@Mnc
.:09a8 4c 47 0a 4c 93 0f 4c 7b  lgjlSol+
.:09b0 10 4c 42 0a 4c 3f 0a 4c  plbjl?jl
.:09b8 3c 0a 4c b6 2b ae 61 03  <jl  Ac
.:09c0 e8 e8 e0 08 90 02 a2 00    hPb@
.:09c8 8e 61 03 a2 12 a0 0d 18  NAc  mx
.:09d0 20 f0 ff a9 05 20 d2 ff    e RX
.:09d8 ae 61 03 bd 4c 24 8d 4f  Ac l$Mo
.:09e0 03 aa a9 00 20 e5 26 a2  c @ l&
.:09e8 12 a0 24 18 20 f0 ff ae  r $x  X
.:09f0 61 03 e8 bd 4c 24 8d 50  Ac  l$Mp
.:09f8 03 aa a9 00 20 e5 26 a2  c @ l&
.:0a00 08 4c 7d 09 ad 60 03 c9  hl l  cI
.:0a08 06 f0 1a 20 0d 13 14 13  f r2 msts
.:0a10 05 d3 d5 d0 c5 d2 a0 c4  eSUPER D
.:0a18 cf d3 00 a9 06 8d 60 03  OS@ fM c
.:0a20 a2 09 4c 7d 09 20 0d 13    l l  ms
.:0a28 14 13 05 ce cf d2 cd c1  tseNORMA
.:0a30 cc a0 a0 a0 00 a9 0a 8d  L    @ jM
.:0a38 60 03 d0 e4 4c 0b 1f 4c  `  P_lk l
.:0a40 f1 1b a9 01 8d 4e 03 a9    [ aMnc
.:0a48 93 20 d2 ff 20 5d 22 a9  S RX ]"
.:0a50 40 85 f8 a9 00 85 f7 a8  @E  @E
.:0a58 91 f7 c8 d0 fb e6 f8 a6  Q HP
.:0a60 f8 e0 65 d0 f3 20 0d 13    EP  ms
.:0a68 01 05 9e d0 cc c5 c1 d3  ae PLEAS
.:0a70 c5 a0 d7 c1 c9 d4 ac a0  E WAIT
.:0a78 d2 c5 c1 c4 c9 ce c7 a0  READING
.:0a80 c4 c9 d2 c5 c3 d4 cf d2  DIRECTOR
.:0a88 d9 ae 05 00 20 4f 28 ad  Y e@ o(
.:0a90 4f 03 85 ba a9 40 8d b9  ocE @M
.:0a98 13 a9 12 85 9e a9 01 85  s rE aE
.:0aa0 9f ad 4f 03 20 91 13 a9    oc Qs
.:0aa8 93 20 d2 ff a9 01 8d 0e  S R aMn
.:0ab0 dc a0 02 a9 00 aa 85 fd    b@ E
.:0ab8 a9 40 85 fe b1 fd f0 0f  @E  ro
.:0ac0 e8 18 a5 fd 69 20 85 fd    I  E
.:0ac8 90 02 e6 fe 4c bc 0a c8  Pb 1 jH
.:0ad0 b1 fd d0 ec c0 06 d0 f7    P  fP
.:0ad8 86 39 ad 4e 03 c9 02 d0  F9 ncIbP
.:0ae0 01 60 a9 93 20 d2 ff 20  a  S RX
.:0ae8 5d 22 a5 39 d0 03 4c 1b  ]"l 9Pcl[
.:0af0 08 20 0d 13 00 00 9e c6  h ms@@ F
.:0af8 b1 99 a0 d2 c5 d4 d5 d2    Y RETUR
.:0b00 ce a0 d4 cf a0 cd c5 ce  N TO MEN
.:0b08 d5 a0 a0 a0 a0 9e c6 b3  U     F
.:0b10 99 a0 d4 cf c7 c7 cc c5  Y TOGGLE
.:0b18 a0 c1 cc cc a0 c6 c9 cc    ALL FIL
.:0b20 c5 d3 00 20 0d 13 01 00  ES@ msa@
.:0b28 9e c6 b5 99 a0 d3 d4 c1  F Y STA
.:0b30 d2 d4 a0 cf d6 c5 d2 00  RT OVER@
.:0b38 ad 4e 03 d0 3b 20 0d 13  ncP; ms
.:0b40 01 15 9e c3 a0 99 a0 c3  au C Y C
.:0b48 cf d0 d9 a0 c6 c9 cc c5  OPY FILE
.:0b50 d3 00 20 0d 13 03 06 9f  S@ msc f
.:0b58 d0 cc c5 c1 d3 c5 a0 d3  PLEASE S
.:0b60 c5 cc c5 c3 d4 a0 c6 c9  ELECT FI
.:0b68 cc c5 d3 a0 d4 cf a0 c3  LES TO C
.:0b70 cf d0 d9 ae 00 4c b6 0b  OPY @l
.:0b78 20 0d 13 01 15 9e d3 a0    msau S
.:0b80 99 a0 d3 c3 d2 c1 d4 c3  Y SCRATC
.:0b88 c8 a0 c6 c9 cc c5 d3 00  H FILES@
.:0b90 20 0d 13 03 05 9f d0 cc    msce PL
.:0b98 c5 c1 d3 c5 a0 d3 c5 cc  EASE SEL
.:0ba0 c5 c3 d4 a0 c6 c9 cc c5  ECT FILE
.:0ba8 d3 a0 d4 cf a0 d3 c3 d2  S TO SCR
.:0bb0 c1 d4 c3 c8 ae 00 20 0d  ATCH @ m
.:0bb8 13 05 0a 9a ce d5 cd c2  sejZNUMB
.:0bc0 c5 d2 a0 cf c6 a0 c6 c9  ER OF FI
.:0bc8 cc c5 d3 a0 ba a0 05 00  LES  e@
```

```
:0bd0 38 a5 39 aa a9 00 20 e5 ff a9 00 20 e5 ff 60 8d
:0bd8 26 c2 20 0d 13 06 06 9a ce 26 c2 20 0d 13 06 06
:0be0 d5 cd c2 c5 d2 a0 c6 c6 55 4d 42 45 52 3a 4f 46
:0be8 a0 c6 c9 cc c5 d3 a0 d3 46 49 4c 45 53 20 53 45
:0bf0 c5 ce 4c c5 c3 d4 c5 c4 a0 45 4c 45 43 54 45 44
:0bf8 ba a0 05 00 a6 3d a9 00 20 e5 ff a9 00 20 e5 ff
:0c00 20 e5 26 a2 07 a0 00 18 20 e5 26 ca 88 d0 f9 60
:0c08 20 f0 ff a2 28 a9 60 20 c3 ff a2 00 bd 00 01 20
:0c10 d2 ff ca d0 fa a9 00 85 52 4b 4a 50 4c a9 00 85
:0c18 fd 85 3e a9 01 85 3b a9 45 85 3a a9 00 85 3d a9
:0c20 e0 85 2f a2 40 86 fe ca 86 45 a9 00 85 46 a9 40
:0c28 86 30 a2 08 8e 42 03 20 46 0b 4e 62 63 20 e4 ff
:0c30 e3 0d e6 3b ee 42 03 e6 3d 4d 3b 62 63 a5 3d c5
:0c38 3a a5 3c c5 39 f0 07 ad 42 03 20 d2 ff 4c 39 0c
:0c40 42 03 c9 18 d0 e9 a2 08 b0 45 78 50 0b 68 8e 42
:0c48 8e 42 03 a9 01 85 3b 20 4e 62 63 a5 3e 85 3a 20
:0c50 28 0d 20 e4 ff f0 fb c9 0d f0 0d 20 e4 ff f0 fb
:0c58 11 f0 41 c9 91 f0 5f c9 14 d0 49 a5 fd 85 3e a5
:0c60 0d f0 29 c9 20 f0 25 c9 14 f0 49 a5 fd 85 3e a5
:0c68 85 f0 13 c9 86 f0 1a c9 45 f0 46 a5 fd 85 3e a5
:0c70 87 f0 1c c9 43 f0 0a c9 47 f0 45 4c 69 0c a5 fd
:0c78 53 f0 17 4c 52 0c 4c 1b 4c 77 31 11 0c 4c 1b 4c
:0c80 08 ad 4e 03 d0 cc 4c f6 4c 4c 50 4c 31 11 0c 4c
:0c88 13 4c 3e 13 4c e2 0d 4c 73 49 3e 73 49 11 0c 4c
:0c90 78 13 ad 4e 03 c9 01 d0 58 73 4c 49 61 50 0b 68
:0c98 b9 4c 65 19 18 a5 3b c5 3d 49 45 59 78 49 3b 45
:0ca0 39 b0 0f 20 40 0d ad 42 03 f0 03 20 6d 0b 4c 62
:0ca8 03 c9 17 f0 0b ee 42 03 20 49 77 0b 4c 62 63 ee
:0cb0 e6 3b 20 28 0d 4c 52 0c 20 3b 28 6d 31 72 31 11
:0cb8 20 7b 0d 4c b2 0c ad 42 03 6d 31 72 31 11 0c 4c
:0cc0 03 c9 08 f0 0e 20 40 0d 20 49 68 6d 20 6d 0b 4c
:0cc8 ee 42 03 c6 3b 20 28 0d 4e 62 50 3b 28 6d 31 72
:0cd0 4c 52 0c a5 3b c9 01 f0 03 49 72 31 11 3b 49 61
:0cd8 f4 20 40 0d 20 2c 6f 0e 4c 49 0b 6d 6e 49 0b 6d
:0ce0 cd 0c a6 3b bd 00 3f f0 03 4d 31 3b 3b 40 3f 72
:0ce8 0a a9 90 9d 00 3f e6 3d 3d 3b 40 3f 72 0a a9 90
:0cf0 4c fa 0c a9 01 9d 00 3f e6 3d a2 06 a0 21 18 20
:0cf8 e6 3d a2 06 a0 21 18 20 3b 0b 4f 3d 3b 0b 4f 3d
:0d00 f0 ff a6 3d a9 00 20 e5 ff a9 00 20 e5 ff 60 a9
:0d08 26 a9 20 20 d2 ff 20 d2 ff 52 4b 4a 50 4c a9 00
:0d10 ff 4c 9c 0c c8 84 fb c0 00 f0 01 18 48 b1 fb 20
:0d18 00 d0 02 e6 fe 60 e9 a1 20 50 0b 68 a8 b1 fb 20
:0d20 90 02 e9 80 20 d2 ff 60 50 0b 68 a8 b1 fb 20 d2
:0d28 ae 42 03 a0 00 18 20 f0 ff bc 3b 0b 4c 62 63 ee
:0d30 ff a2 28 a4 d3 b1 d1 09 80 28 a4 d3 b1 d1 29 7f
:0d38 80 91 d1 c8 ca d0 f6 60 29 7f 91 d1 c8 ca d0 f6
:0d40 a6 3b bd 00 3f f0 04 20 d2 ff 4c 39 0c 60 ae 42
:0d48 16 0f 60 ae 42 03 a0 00 76 65 0b 4c 62 63 a9 00
:0d50 18 20 f0 ff a2 28 a4 d3 b1 d1 09 80 28 a4 d3 b1
:0d58 b1 d1 29 7f 91 d1 c8 ca d0 f9 60 29 7f 91 d1 c8
:0d60 d0 f6 60 18 a5 2f 69 20 50 0b 68 a8 b1 fb 20 d2
:0d68 85 2f 90 02 e6 30 60 38 45 2f 50 0b 68 a8 b1 fb
:0d70 a5 2f e9 20 85 2f b0 02 c6 30 45 2f 50 0b 68 a8
:0d78 c6 39 60 a2 02 bd 39 0f 46 4f 0b 6d 6e 49 0b 6d
:0d80 8d a2 0d ca bd 39 0f 8d 4d 0b 6d 6e 49 0b 6d 4d
:0d88 a5 0d e8 bd 4b 0f 8d a1 0f 6d 0b 6d 6e 4b 0b 6d
:0d90 0d ca bd 4b 0f 8d a4 0d 6d 6e 4b 0b 6d 6e 4d 0b
:0d98 e8 8e 47 03 a2 01 a0 00 4e 67 63 ee 61 0b 20 e4
:0da0 bd 00 04 9d 00 04 e8 e8 20 64 0b 20 64 0b 48 a5
:0da8 c0 26 d0 f4 ee 47 03 ae 47 03 e0 dd 26 50 0b 68
:0db0 47 03 e0 11 d0 e7 a2 17 67 63 71 50 0b 68 a8 b1
:0db8 a0 00 18 20 f0 ff a9 12 20 d2 ff a2 26 a9 20 20

:0dc0 20 d2 ff a2 26 a9 20 20 d2 ff a2 17 a0 00 18 20
:0dc8 d2 ff ca d0 fa a9 92 20 d2 ff a2 17 a0 00 18 20
:0dd0 d2 ff a2 17 a0 00 18 20 f0 ff e6 3b 20 e3 0d 20
:0dd8 f0 ff e6 3b 20 e3 0d 20 d2 ff 60 ae 42 03 a0 02
:0de0 60 ae 42 03 a0 02 18 20 f0 ff a0 1e b1 fd 48 88
:0de8 18 20 f0 ff a0 1e b1 fd 48 88 d0 f9 e6 fe 20 e5
:0df0 aa c8 b1 fd 20 e5 26 ae 42 03 a0 0c 18 20 f0 ff
:0df8 42 03 a0 0c 18 20 f0 ff 60 ae 42 03 a0 05 b1 fd
:0e00 a0 05 b1 fd c8 c9 a0 f0 fa c9 00 f0 0c 20 d2 ff
:0e08 f0 c9 00 f0 0c 20 d2 ff 4c 08 0e 60 a9 01 8d 86
:0e10 a9 01 8d 86 02 c0 1a d0 e9 ae 42 03 a0 23 18 20
:0e18 e9 ae 42 03 a0 23 18 20 f0 ff a0 02 b1 fd c9 80
:0e20 f0 ff a0 02 b1 fd c9 80 f0 06 20 65 2b 4c 55 0e
:0e28 d0 06 20 65 2b 4c 55 0e c9 81 d0 06 20 45 23 4c
:0e30 c9 81 d0 06 20 45 23 4c 55 0e c9 82 d0 06 20 25
:0e38 55 0e c9 82 d0 06 20 25 23 4c 55 0e c9 83 d0 06
:0e40 23 4c 55 0e c9 83 d0 06 20 55 23 4c 55 0e c9 84
:0e48 20 55 23 4c 55 0e c9 84 d0 d8 20 35 23 18 a5 fd
:0e50 d0 d8 20 35 23 18 a5 fd 69 20 85 fd 90 02 e6 fe
:0e58 69 20 85 fd 90 02 e6 fe 60 a6 3b bd 00 3f f0 04
:0e60 a6 3b bd 00 3f f0 04 20 d2 ff 4c 39 0c 60 fe 0e
:0e68 fe 0e 60 20 16 0f 60 a2 00 bd 39 0f 8d 0e 0e e8
:0e70 0f bd 39 0f 8d 0e 0e e8 d0 f5 60 bd 39 0f 8d 0e
:0e78 bd 39 0f 8d 0e 0e e8 d0 f5 60 4b 0f 8d 95 0e e8
:0e80 4b 0f 8d 95 0e e8 d0 f5 60 0f 8d 98 0e ca 8e 47
:0e88 0f 8d 98 0e ca 8e 47 03 60 a2 01 a0 00 bd 00 04
:0e90 a2 01 a0 00 bd 00 04 e8 c0 00 d0 28 d0 f4 60 ce
:0e98 00 04 e8 c0 00 d0 28 d0 f4 60 ce 47 03 ae 47 03
:0ea0 ce 47 03 ae 47 03 e0 00 d0 c7 a2 08 a0 00 18 20
:0ea8 d0 c7 a2 08 a0 00 18 20 f0 ff a9 12 20 d2 ff a2
:0eb0 f0 ff a9 12 20 d2 ff a2 27 a9 20 20 d2 ff ca d0
:0eb8 27 a9 20 20 d2 ff ca d0 f8 a9 92 20 d2 ff a2 08
:0ec0 f8 a9 92 20 d2 ff a2 08 a0 00 18 20 f0 ff a5 fd
:0ec8 a0 00 18 20 f0 ff a5 fd 69 20 85 fd 90 02 e6 fe
:0ed0 8d 48 03 a9 30 85 fe a5 2f 85 fd a9 08 85 fe a5
:0ed8 ad 48 03 85 fe c6 3b 20 69 0e 4c 62 63 a5 fd e9
:0ee0 20 85 fd 90 02 c6 fe 60 ae 42 03 a0 01 18 20 f0
:0ee8 ff a2 c a4 d3 b1 d1 09 80 91 d1 c8 ca d0 f6 60
:0ef0 ae 42 03 a0 00 18 20 f0 ff a4 c a4 d3 b1 d1 29
:0ef8 7f 91 d1 ae 42 03 a0 27 18 20 f0 ff bc a4 d3 b1
:0f00 d1 29 7f 91 d1 ae 42 03 a0 27 18 20 f0 ff bc a4
:0f08 d3 b1 d1 29 7f 91 d1 ae 42 03 a0 27 18 20 f0 ff
:0f10 bc a4 d3 b1 d1 29 7f 91 d1 ae 42 03 a0 27 18 20
:0f18 f0 ff bc a4 d3 b1 d1 29 7f 91 d1 ae 42 03 a0 27
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:0f48 07 07 07 18 40 68 90 b8 08 08 08 08 08 08 08 08
:0f50 e0 08 50 68 80 a8 d0 f8 08 08 08 08 08 08 08 08
:0f58 20 48 70 98 c0 d0 d2 c5 48 50 58 20 50 52 45 53
:0f60 53 20 41 4e 59 20 4b 45 59 20 54 4f 20 52 45 53
:0f68 c5 d9 a0 d4 cf a0 d2 c5 54 55 52 4e 20 54 4f 20
:0f70 d4 cd c5 a0 d4 cf a0 54 55 52 4e 20 54 4f 20 4d
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:0f80 a0 c5 d2 d2 cf d2 a1 ac 52 45 53 45 54 20 44 52
:0f88 d2 c5 d3 c5 d4 a0 c4 d2 49 56 45 2e 2e 2e 52 45
:0f90 c4 d9 c5 a9 93 20 d2 ff 49 56 45 2e 2e 2e 53 20
:0f98 ad 4f 03 85 ba 20 5d 22 4f 4b 45 59 20 4a 22 0d
:0fa0 a9 24 8d 40 03 20 f0 3d 4d 2c 20 00 00 00 00 00
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.:0fb0 ff a9 60 85 b9 20 d5 f3 ▒▒E▬ U┤
.:0fb8 ad 4f 03 20 b4 ff a5 b9 └oc ┤▒▬
.:0fc0 20 96 ff a9 1d 20 d2 ff  V▒▒] R▒
.:0fc8 20 d2 ff 20 d2 ff 20 d2  R▒ R▒ R
.:0fd0 ff 20 d2 ff 20 d2 ff a9 ▒ R▒ R▒▒
.:0fd8 00 85 90 a0 03 84 b7 20 @EP cD¯
.:0fe0 a5 ff 85 c3 20 a5 ff 85 ┤▒EC ┤▒E
.:0fe8 c4 a4 90 d0 5d a4 b7 88 D_PP]_¬H
.:0ff0 d0 eb a9 05 20 d2 ff 20 P┤▒e R▒
.:0ff8 e1 ff f0 4e a6 c3 a5 c4 ▮▒m▒Cl D
.:1000 20 e5 26 a9 20 20 d2 ff  ┤&▒  R▒
.:1008 a9 9e 20 d2 ff 20 a5 ff ▒▒ R▒ ┤▒
.:1010 a6 90 d0 36 c9 00 f0 14 ▒▒PP6┤@ rt
.:1018 20 d2 ff 20 e4 ff f0 ed  R▒ _▒r└
.:1020 c9 20 d0 e9 20 e4 ff f0 I P▒ _▒r
.:1028 fb 4c 0d 10 a9 0d 20 d2 ▪lmp▒m R
.:1030 ff a9 1d 20 d2 ff 20 d2 ▒▒] R▒ R
.:1038 ff 20 d2 ff 20 d2 ff 20 ▒ R▒ R▒
.:1040 d2 ff 20 d2 ff a0 02 4c R▒ R▒ bl
.:1048 dd 0f 20 42 f6 a9 0d 20 ┐o b▮▒m
.:1050 d2 ff a9 1d 20 d2 ff 20 R▒▒] R▒
.:1058 d2 ff 20 d2 ff 20 d2 ff R▒ R▒ R▒
.:1060 a9 99 20 d2 ff a2 1f a0 ▒Y R▒▬←
.:1068 00 b9 5d 0f 20 1e 0d c8 @▬]o ↑mH
.:1070 ca d0 f6 20 e4 ff f0 fb JP▮ _▒r▪
.:1078 4c 1b 08 a9 93 20 d2 ff l[h▒S R▒
.:1080 20 5d 22 a2 0f a9 20 9d  ]"▬o▒ ┤
.:1088 9f 2e ca d0 f8 a9 20 8d ▒.JP¯▒ M
.:1090 6f 2e 8d 73 2e 20 0d 13 O.MS. ms
.:1098 00 0e 9e c6 c1 d3 d4 a0 @n▒FAST
.:10a0 c6 cf d2 cd c1 d4 00 20 FORMAT@
.:10a8 0d 13 17 05 1e d0 d2 c5 mswe↑PRE
.:10b0 d3 d3 a0 99 c6 b1 1e a0 SS YF┴↑
.:10b8 d4 cf a0 c1 c2 cf d2 d4 TO ABORT
.:10c0 a0 c6 cf d2 cd c1 d4 d4  FORMATT
.:10c8 c9 ce c7 ae 00 20 0d 13 ING¬@ ms
.:10d0 09 02 99 c4 c9 d3 cb a0 ibYDISK
.:10d8 ce c1 cd c5 a0 ba a0 05 NAME ↙ e
.:10e0 00 a2 0f 20 d0 11 ae 4b @▬o Pq¬k
.:10e8 03 f0 09 bd df 03 9d 9f c ri┴▒c┤▒
.:10f0 2e ca d0 f7 20 0d 13 0b .JP¯ msk
.:10f8 02 99 c4 c9 d3 cb a0 c9 bYDISK I
.:1100 c4 a0 ba a0 05 00 a2 02 D ↙ e@▬b
.:1108 20 d0 11 ae 4b 03 f0 0e  Pq¬kc m
.:1110 ad e0 03 8d 6f 2e ad e1 ┘ cMO. ┤
.:1118 03 f0 03 8d 73 2e a9 93 c rcMS.▒S
.:1120 20 d2 ff 20 0d 13 0a 03  R▒ msjc
.:1128 1e c9 ce d3 c5 d2 d4 a0 ↑INSERT
.:1130 c4 c9 d3 cb a0 d4 cf a0 DISK TO
.:1138 99 c6 cf d2 cd c1 d4 a0 YFORMAT
.:1140 1e c9 ce a0 99 c4 d2 c9 ↑IN YDRI
.:1148 d6 c5 a0 05 b0 00 ae 50 VE e r@¬p
.:1150 03 a9 00 20 e5 26 20 0d c▒@ ┤& m
.:1158 13 0b 08 1e d0 d2 c5 d3 skh↑PRES
.:1160 d3 a0 99 d2 c5 d4 d5 d2 S YRETUR
.:1168 ce a0 1e d7 c8 c5 ce a0 N ↑WHEN
.:1170 d2 c5 c1 c4 d9 00 20 fe READY@ ▪
.:1178 27 a9 93 20 d2 ff 20 0d '▒S R▒ m
.:1180 13 0a 05 99 c6 cf d2 cd sjeYFORM
.:1188 c1 d4 d4 c9 ce c7 1e a0 ATTING↑
.:1190 c4 c9 d3 cb ac a0 d0 cc DISK▪ PL
.:1198 c5 c1 d3 c5 a0 d7 c1 c9 EASE WAI
.:11a0 d4 ae 00 ad 50 03 85 ba T¬@ └pcE↙
.:11a8 20 09 3d a0 00 a9 2d 20  i= @▒-
.:11b0 49 3d a9 03 8d 00 dd 2c i=▒cM@ ┤,
.:11b8 00 dd 10 fb a9 01 8d 0e @ lp▪ ▒aMn
.:11c0 dc 58 20 c0 38 a9 49 20 ▒x -8▒i
.:11c8 a8 ff 20 ae ff 4c 1b 08 ▬▒ ¬▒l[h
.:11d0 8e 4c 03 a2 00 8e 4b 03 Nlc▬@Nkc
.:11d8 a9 00 aa 9d e0 03 e8 e0 ▒@ ll c▒
.:11e0 15 d0 f8 a4 d3 b1 d1 09 uP¯_S┴Qi
.:11e8 80 91 d1 20 e4 ff f0 fb -QQ _▒r▪
.:11f0 c9 14 f0 41 c9 0d f0 69 It raIm rI
.:11f8 c9 85 f0 6e c9 11 f0 eb IE rNIq r└
.:1200 c9 13 f0 e7 c9 1d f0 e3 Is r ll] r¯
.:1208 c9 91 f0 df c9 93 f0 db IQ r▒IS r┼
.:1210 c9 9d f0 d7 c9 22 f0 d3 I l rWI" rS
.:1218 ae 4b 03 ec 4c 03 f0 cb ¬kc ▪lc rK
.:1220 9d e0 03 a4 d3 20 d2 ff  l c_S R▒
.:1228 ee 4b 03 c8 b1 d1 09 80 ¬kcH┴Qi-
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.:1238 f0 b1 a9 00 9d e0 03 ce r┴▒@ l cN
.:1240 4b 03 a4 d3 a9 20 91 d1 kc_S▒ QQ
.:1248 a9 9d 20 d2 ff a9 20 20 ▒l R▒▒
.:1250 d2 ff a9 9d 20 d2 ff 88 R▒▒l R▒H
.:1258 b1 d1 09 80 91 d1 4c eb ┴Qi-QQl └
.:1260 11 a4 d3 b1 d1 29 7f 91 q_S┴Q)▒Q
.:1268 d1 60 a2 ff 9a 4c 1b 08 Q-▬▒Zl[h
.:1270 a9 00 8d 4d 03 a9 30 8d ▒@Mmc▒0M
.:1278 e1 03 8d e2 03 a4 d3 b1 ▮cM▬c_S┴
.:1280 d1 09 80 91 d1 20 e4 ff Qi-QQ _▒
.:1288 f0 fb c9 14 f0 34 c9 0d r▪ lt r4Im
.:1290 f0 5a c9 85 f0 71 c9 30 rzIE rQIO
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.:12a0 90 07 c9 41 b0 03 4c 85 PgIa rclE
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.:12b8 12 9d e0 03 20 1e 0d 4c r l c ↑ml
.:12c0 7d 12 ce 4d 03 ad 4d 03 lrNmc └mc
.:12c8 c9 ff d0 06 ee 4d 03 4c I▒Pf¬mcl
.:12d0 85 12 a4 d3 b1 d1 c9 c0 Er_S┴QI-
.:12d8 b0 02 e9 7f 20 d2 ff a9 rb▒▒ R▒▒
.:12e0 9d 20 d2 ff a9 9d 20 d2 l R▒▒l R
.:12e8 ff 4c 7d 12 a4 d3 b1 d1 ▒l lr_S┴Q
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.:12f8 0d a4 d3 b1 d1 8d e1 03 m_S┴QM▮c
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.:1308 ff 9a 4c 1b 08 68 85 b0 ▒Zl[hHE r
.:1310 68 85 b1 a0 01 b1 b0 aa HE┴ a┴r l
.:1318 c8 b1 b0 a8 18 20 f0 ff H┴r▬▒ r▒
.:1320 a0 03 b1 b0 f0 06 20 1e  c┴rrf ↑
.:1328 0d c8 d0 f6 c8 8c 34 13 mHP▮HL4s
.:1330 18 a5 b0 69 22 85 b0 90 x┤ rI"E rP
.:1338 02 e6 b1 6c b0 00 a2 00 b▒┴L r@▬@
.:1340 86 3d e8 8e 00 3f a9 40 F=▒N@?▒@
.:1348 85 fe a9 00 85 fd a0 02 E" ▒@E┴ b
.:1350 b1 fd 29 80 f0 09 bd 00 ┴─)-ri┤@
.:1358 3f 49 01 f0 02 e6 3d 9d ?ia rb▒=l
.:1360 00 3f 18 a5 fd 69 20 85 @?x┤┴l E
.:1368 fd 90 03 e6 fe 18 e4 39 ┴Pc▒" x_9
.:1370 f0 03 e8 d0 db 4c e2 0a rc▬P┼l▬j
.:1378 a9 00 85 3d aa 9d 00 3f ▒@E= ll@?
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:13a0 20 49 3e a6 9e 20 49 3e
:13a8 a6 9f 20 49 3e a2 01 20
:13b0 49 3e 20 50 36 20 88 13
:13b8 a9 40 20 00 37 20 8d 13
:13c0 ee b9 13 ad b9 13 c9 ec
:13c8 b0 10 a0 00 b1 40 d0 dd
:13d0 a9 ff 8d 70 03 a2 00 4c
:13d8 49 3e a2 00 20 49 3e a2
:13e0 00 20 49 3e 20 88 13 ad
:13e8 00 eb 8d 70 03 ad 01 eb
:13f0 8d 71 03 4c 8d 13 a9 93
:13f8 20 d2 ff 78 e6 39 a9 00
:1400 85 f7 85 fd 85 3a a9 40
:1408 85 f8 a9 ec 85 fe a2 01
:1410 bd 00 3f c9 01 f0 13 18
:1418 a5 f7 69 20 85 f7 90 02
:1420 e6 f8 e8 e4 39 d0 e9 4c
:1428 4b 14 a0 00 e6 3a 20 88
:1430 13 b1 f7 91 fd c8 c0 20
:1438 d0 f7 18 a5 fd 69 20 85
:1440 fd 90 02 e6 fe 20 8d 13
:1448 4c 17 14 a5 3a 85 39 85
:1450 6a 85 6b d0 03 4c 2f 19
:1458 a9 00 85 f7 85 fb 85 33
:1460 85 36 a9 ff 8d 70 03 8d
:1468 71 03 8d 72 03 8d 73 03
:1470 a9 ec 85 f8 85 fc 85 34
:1478 20 db 1d 20 bd 28 20 f3
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:1488 ba a9 40 8d 1f 15 20 00
:1490 3d 20 50 36 a9 2f 20 00
:1498 37 a2 00 86 37 86 35 20
:14a0 88 13 ad 70 03 c9 ff f0
:14a8 24 ad 72 03 c9 ff f0 15
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:14b8 03 8d 0e 15 a0 1e b1 f7
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:14c8 69 03 4c e7 15 a0 02 b1
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:14d8 a0 02 91 f7 c8 b1 f7 8d
:14e0 09 15 c8 b1 f7 8d 0e 15
:14e8 a9 00 85 38 c6 6b a5 6b
:14f0 20 5c 28 a2 02 b5 8b 9d
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:1500 20 8d 13 a2 01 20 49 3e
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:1510 49 3e a2 01 20 49 3e 20
:1518 50 36 a2 34 86 01 a9 40
:1520 20 00 37 a0 00 b1 40 48
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:1530 8d cd 04 a9 01 b1 40 20
:1538 b9 36 8e d4 04 8d d5 04
:1540 a2 37 86 01 e6 37 d6 38
:1548 a5 37 20 5c 28 a2 02 b5
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:15c0 1e 91 f7 20 8d 13 ad 70
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:1630 13 ad 72 03 c9 ff f0 13
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:1648 4c 84 16 ad 60 03 20 75
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:16d0 16 ee 8f 16 c6 37 c6 38
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:16e0 8b 9d 2c 06 ca 10 f8 a5
:16e8 38 20 5c 28 a2 02 b5 8b
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:1770 a2 00 20 49 3e 20 8d 13 ■@ i> Ms
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:1780 f7 a5 46 85 f8 4c 7e 14 ¯l fE¯1%t
:1788 ad 50 03 85 ba a9 00 85 ¬pcE▒/@E
:1790 f7 a9 40 85 f8 a9 00 a8 ¯▒@E¯▒@▒
:1798 91 f7 c8 d0 fb e6 f8 a6 Q¯HP▒ ▒¯▒
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:17a8 b9 13 a9 12 85 9e a9 01 ■s▒rE▒%a
:17b0 85 9f ad 50 03 20 91 13 E▒¬pc Qs
:17b8 a9 00 85 2f 85 fd a9 ec ▒@E/E¬%▪
:17c0 85 fe a9 40 85 30 a5 39 E" ▒@E0l 9
:17c8 85 3b 20 88 13 a0 05 b1 E; Hs e¬
:17d0 fd d1 2f d0 13 c8 c0 13 ¬Q/PsH¬s
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:17e8 18 a5 2f 69 20 85 2f 90 xl /I E/P
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:1808 fd 69 20 85 fd 90 02 e6 ¬I E¬Pb▒
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:1818 85 30 4c cd 17 ad 50 03 E0lMw ¬pc
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:1828 85 30 a9 00 85 fd a9 ec E0▒@E¬%▪
:1830 85 fe 20 a7 25 a0 00 20 E"  % @
:1838 88 13 b1 fd 91 2f c8 c0 Hs¬¯Q/H¯
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:18a8 a6 3b bd 39 24 85 9f a8 ▒;¬9$E▒▒
:18b0 a6 9e 20 52 19 ad f5 18 ▒▒ ry¶ x
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:1900 18 ee e9 18 ee f5 18 ee x¬▒x¬l x¬
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:1958 01 2f 9d 01 2f 8a 29 fc a/ la/J) "
:1960 aa de 00 2f 60 20 db 1d ▒@/— +]
:1968 20 bd 28 a0 00 a2 01 bd  ¬( @■a¬
:1970 00 3f c9 01 d0 01 c8 e8 @?IaPaH▒
:1978 e0 90 d0 f3 84 39 a9 00  PP¬D9▒@
:1980 85 f7 a9 40 85 f8 ad 4f E¯▒@E¯ ¬o
:1988 03 85 ba 20 00 3d 20 50 cE▒ @= p
:1990 36 a9 2f 20 00 37 a2 01 6▒/ @7■a
:1998 bd 00 3f c9 01 f0 25 18 ¬@?Ia r%x
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:19a8 e6 f8 e8 e0 90 d0 e9 a2 ▒¯▒ PP%■
:19b0 02 20 49 3e 20 d6 38 a2 b i> V8■
:19b8 00 20 49 3e a2 00 20 49 @ i>■@ i
:19c0 3e 4c 55 18 86 3b 20 48 >luxF; h
:19c8 29 c6 39 a5 39 20 5c 28 )F9l 9 £(
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:1ad8 fb a6 fb bd 9f 1a 8d f3 ▪▒▪¬▒zM+
:1ae0 1a 8d f8 1a bd a9 1a 8d zM¯z¬▒zM
:1ae8 f2 1a 8d f7 1a a0 0c a2 rzM¯z l▪
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:1b10 1c 1b a0 0c a2 00 b9 90 ££[ l■@■
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.:1d6B cc c5 d3 b3 ae a0 c4 c9
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.:26e8 8e 65 03 a2 09 8e 66 03  NEc▬iNFc
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.:26f8 ad 64 03 fd 28 27 90 0f  ┘Dc┘('Po
.:2700 8d 64 03 ad 65 03 fd 27  MDc┘Ec┘'
.:2708 27 8d 65 03 c8 d0 e3 98  'MEcHP¯X
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.:2718 66 03 2c 66 03 10 05 29  Fc,Fcpe)
.:2720 7f 20 d2 ff ca 10 c9 60  ⅝ R▪Jp I─
.:2728 01 00 0a 00 64 00 e8 03  a@j@D@∞c
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.:2740 a9 93 20 d2 ff 58 20 0d  ⅝S R▪x m
.:2748 13 0a 07 9e c4 c5 d3 d4  sjgXDEST
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.:2758 c4 c9 d3 cb a0 c6 d5 cc  DISK FUL
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.:2768 0d 13 0c 0a 99 cf d0 c5  msljYOPE
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.:2780 a1 00 20 0d 13 15 06 99  ▮@ msufY
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.:2790 d4 d5 d2 ce a0 d4 cf a0  TURN TO
.:2798 c5 d8 c9 d4 a0 d4 cf a0  EXIT TO
.:27a0 cd c5 ce d5 00 20 fe 27  MENU@ ■'
.:27a8 4c 2f 19 a9 93 20 d2 ff  l/y⅝S R▪
.:27b0 20 0d 13 0a 08 9e c4 c5   msjh▪DE
.:27b8 d6 c9 c3 c5 a0 ce cf d4  VICE NOT
.:27c0 a0 d0 d2 c5 d3 c5 ce d4   PRESENT
.:27c8 a0 a1 a1 a1 a1 00 4c 67  ▮▮▮▮@lG
.:27d0 27 20 8d 13 78 a2 00 20  ' MsX▬@
.:27d8 49 3e a2 00 20 49 3e a9  i>▬@ i>⅝
.:27e0 93 20 d2 ff 58 20 0d 13  S R▪x ms
.:27e8 0a 0c 9e c4 c9 d3 cb a0  jl▪DISK
.:27f0 c5 d2 d2 cf d2 a0 a1 a1  ERROR ▮▮
.:27f8 a1 a1 00 4c 67 27 a9 46  ▮▮@lG'⅝f
.:2800 8d 01 d4 a9 f9 8d 06 d4  MaT⅝▬MfT
.:2808 a9 0f 8d 18 d4 a9 11 8d  ⅝oMxT⅝qM
.:2810 04 d4 a9 10 8d 04 d4 a2  dT⅝pMdT▬
.:2818 ff a0 ff 88 d0 fd 86 57  ▪ ▪HP┘Fw
.:2820 20 9f ff 20 e4 ff c9 0d   ⅝ _▪Im
.:2828 f0 1f a6 57 ca d0 ea a2  r←⅝wJP ▬
.:2830 a0 a0 ff 88 d0 fd 86 57    ▪HP┘Fw
.:2838 20 9f ff 20 e4 ff c9 0d   ⅝ _▪Im
.:2840 f0 07 a6 57 ca d0 ea f0  rg⅝wJP lr
.:2848 b5 a2 00 8e 18 d4 60 a2  ▮▬@NxT─▬
.:2850 00 8a 9d 00 d9 9d cc d8  @J l@Y ILX
.:2858 e8 d0 f7 60 a2 00 8e 66  ⅝P─ ▬@NF
.:2860 03 8d 65 03 a0 05 a2 30  cMEc e▬0
.:2868 ad 65 03 d9 27 27 90 09  ┘EcY''Pi
.:2870 f9 27 27 8d 65 03 e8 d0  ▬''MEc⅝P
.:2878 ef 8a 88 29 7f ae 66 03  ▬JH)⅝┐Fc
.:2880 95 8b e8 8e 66 03 88 10  UK⅝NFcHp
.:2888 dd 60 ad 12 d0 c5 6d d0  l─┘rPEMP
.:2890 15 a5 6c 29 07 09 18 8d  ul L)gixM
.:2898 11 d0 a9 e5 20 34 29 20  qP⅝  4)
.:28a0 87 ea a0 f2 d0 0c a5 6e  G l ┐Pll N
.:28a8 20 34 29 a9 1b 8d 11 d0   4)⅝[MqP
.:28b0 a4 6d 8c 12 d0 a9 01 8d  ▁MLrP⅝aM
.:28b8 19 d0 4c 81 ea 78 a9 b2  yPlA X⅝┬
.:28c0 85 6d a9 00 8d 0e dc a5  EM⅝@Mn⅝l
.:28c8 6d 38 e9 0d 85 6e 20 34  M8⅝mEN 4
.:28d0 29 a0 0c a9 38 99 00 d0  ) l⅝8Y@P
.:28d8 38 e9 30 88 88 10 f6 a9  8⅝OHHp ▮⅝
.:28e0 60 8d 10 d0 a9 7f 8d 1c  ─MpP⅝⅝M£
.:28e8 d0 8d 1d d0 8d 15 d0 a9  PMJPMuP⅝
.:28f0 01 8d 25 d0 a0 27 a9 00  aM%P '⅝@
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.:2900 17 99 e7 02 88 10 fa a0  wY bHp┌
.:2908 06 a9 0b 99 f8 07 88 10  f⅝kY¯gHp
.:2910 f8 a9 03 85 6c a9 8a 8d  ¯⅝cEL⅝JM
.:2918 14 03 a9 28 8d 15 03 a9  tc⅝(Muc⅝
.:2920 01 8d 19 d0 a9 f1 8d 1a  aMyP⅝┴Mz
.:2928 d0 a9 1b 8d 11 d0 a5 6d  P⅝[MqPl M
.:2930 8d 12 d0 60 a0 01 99 00  MrP─ aY@
.:2938 d0 c8 c8 c0 0f d0 f7 60  PHH─oP¯─
.:2940 ad 12 d0 c9 fd d0 f9 60  ┘rPI┘P▬─
.:2948 a5 01 48 20 8d 13 a9 7f  l ah Ms⅝⅝
.:2950 8d 15 d0 20 88 13 a0 1e  MuP Hs ↑
.:2958 b1 f7 20 5c 28 a2 02 b5  ┴¯ £(▬bl
.:2960 8b 9d c3 07 ca 10 f8 a0  K lCgJp¯
.:2968 05 b1 f7 f0 1c c9 a0 f0  e┴¯ r£I  r
.:2970 18 c9 80 90 02 a9 2e c9  xI─Pb⅝.I
.:2978 60 90 04 29 df d0 f8 29  ─Pd)⅝P¯)
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.:2990 16 d0 f6 a0 02 b1 f7 29  vP ▮ b┴¯)
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.:29a0 05 18 69 03 90 f6 a8 a2  ex IcP ▮▬▬
.:29a8 00 b9 80 2b 9d dc 07 c8  @▬─+ l⅝gH
.:29b0 e8 e0 03 d0 f4 a0 03 b1  ∞ cP l c┴
.:29b8 f7 20 b9 36 8e e1 07 8d  ¯ ▬6N▮gM
.:29c0 e2 07 a0 04 b1 f7 20 b9  ▬g d┴¯ ▬
.:29c8 36 8e e4 07 8d e5 07 20  6N_gMl g
.:29d0 8d 13 58 20 40 29 20 58  Msx @) x
.:29d8 2b a9 0a 85 6c a2 08 a9  +⅝jEL▬h⅝
.:29e0 06 85 2d a9 06 85 2f a9  fE─⅝fE/⅝
.:29e8 80 85 2c a9 a8 85 2e a0  ─E,⅝▬E.
.:29f0 00 b1 2e 91 2c c8 c0 28  @┴.Q,H─(
.:29f8 d0 f7 a5 2f 85 2d a5 2e  P¯ /E─l .
.:2a00 85 2c 18 69 28 85 2e 90  E,xI(E.P
.:2a08 02 e6 2f ca d0 e1 20 40  b⅝/JP▮ @
.:2a10 29 c6 6c a5 6c c9 03 f0  )FLl LIc r
.:2a18 09 ad 12 d0 c9 fd f0 f9  i┘rPI┘r▬
.:2a20 d0 ec 20 6b 2b e6 36 e6  P▪ K+⅝6⅝
.:2a28 35 a5 36 c9 08 90 0b 18  5l 6IhPkx
.:2a30 a5 33 69 20 85 33 90 02  l 3I E3Pb
.:2a38 e6 34 78 a9 00 8d 15 d0  ⅝4X⅝@MuP
.:2a40 68 85 01 60 a5 01 48 20  HEa─l ah
.:2a48 8d 13 a9 7f 8d 15 d0 a5  Ms⅝⅝MuPl
.:2a50 35 d0 03 4c 4b 2b a9 fb  5Pc1k+⅝▪
.:2a58 85 6c 20 88 13 a5 36 c9  EL Hsl 6I
.:2a60 08 b0 0f a2 00 a9 20 9d  h ro▬@⅝ l
.:2a68 80 06 e8 e0 28 d0 f8 4c  ─f∞ (P¯l
.:2a70 f6 2a 38 a5 33 e9 20 85  ▮*8l 3⅝ E
.:2a78 33 b0 02 c6 34 a0 1e b1  3 rbF4 ↑┴
.:2a80 33 20 5c 28 a2 02 b5 8b  3 £(▬bl K
.:2a88 9d 83 06 ca 10 f8 a0 05  lCfJp¯ e
.:2a90 b1 33 f0 1c c9 a0 f0 18  ┴3 r£I  nx
.:2a98 c9 80 90 02 a9 2e c9 60  I─Pb⅝.I─
```

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.:2aa8 99 84 06 c8 c0 15 d0 e0 YDfH←uP
.:2ab0 a9 20 99 84 06 c8 c0 16 ▒ YDfH←v
.:2ab8 d0 f6 a0 02 b1 33 29 07 P▮ b←3)g
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.:2ac8 18 69 03 90 f6 a8 a2 00 ▒IcP▮▒▬@
.:2ad0 b9 80 2b 9d 9c 06 c8 e8 ▬→+▮▒fH▒
.:2ad8 e0 03 d0 f4 a0 03 b1 33 ▒eP▮ c←3
.:2ae0 20 b9 36 8e a1 06 8d a2 ▮▬6N▮▒M▬
.:2ae8 06 a0 04 b1 33 20 b9 36 f d←3 ▬6
.:2af0 8e a4 06 8d a5 06 20 8d N▮fM▮f M
.:2af8 13 58 20 58 2b 20 40 29 sx x+ @)
.:2b00 e6 6c a5 6c c9 03 f0 09 ▒▮LI LIc ri
.:2b08 ad 12 d0 c9 fd f0 f9 d0 ▮┬PI┴ r▬P
.:2b10 ec a2 08 a9 07 85 2b 85 ▮▬h▒gE←E
.:2b18 2f a9 c0 85 2c a9 98 85 /▒←E,▒XE
.:2b20 2e a0 00 b1 2e 91 2c c8 . @┴.Q,H
.:2b28 c0 28 d0 f7 a5 2f 85 2d ┴(P┐/E←
.:2b30 a5 2e 85 2c 38 e9 28 85 ▮.E,8▒(E
.:2b38 2e b0 02 c6 2f ca d0 e1 .rbF/JP▮
.:2b40 c6 36 c6 35 a5 35 f0 03 F6F5I 5rc
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.:2b50 8d 15 d0 78 68 85 01 60 MuPXHEa←
.:2b58 a2 00 a9 01 9d 98 db 9d ▬@▒a▮X←▮
.:2b60 c0 db 9d 80 da e8 e0 28 ┴←▮←Z▒ (
.:2b68 d0 f0 60 a2 00 a9 07 9d P┐←▬@▒g▮
.:2b70 98 db a9 00 9d c0 db 9d X←▒@▮←▮▮
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.:2b90 00 a9 20 9d 00 04 9d 00 @▒ ▮@d▮@
.:2b98 05 9d 58 05 a9 01 9d 00 e▮x▮▒a▮@
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.:2ba8 d0 e7 60 a2 27 a9 40 9d P▮←▬'▒@▮
.:2bb0 80 06 ca 10 f8 60 a9 93 0fJp▀←▒S
.:2bb8 20 d2 ff 20 5d 22 20 0d  R▒ ]" m
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.:2be8 d2 ce a0 cf ce a0 c4 c5 RN ON DE
.:2bf0 d6 c9 c3 c5 a0 d4 cf a0 VICE TO
.:2bf8 c3 c8 c1 ce c7 c5 ac a0 CHANGE ▪
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.:2c08 0b 01 99 cf c6 c6 a0 c1 ka▮OFF A
.:2c10 cc cc a0 cf d4 c8 c5 d2 LL OTHER
.:2c18 a0 d4 d2 c9 d6 c5 d3 a0  DRIVES
.:2c20 c1 ce c4 a0 d0 d2 c5 d3 AND PRES
.:2c28 d3 a0 1e d2 c5 d4 d5 d2 S ↑RETUR
.:2c30 ce 00 20 fe 27 20 0d 13 N@ ▪' m▮
.:2c38 0▮ 05 9e c4 c5 d6 c9 c3 be▒DEVIC
.:2c40 c5 a0 ce d5 cd c2 c5 d2 E NUMBER
.:2c48 a0 d4 cf a0 c3 c8 c1 ce  TO CHAN
.:2c50 c7 c5 a0 ba a0 05 00 a2 GE ✓ e@▬
.:2c58 02 20 d0 11 ae 4b 03 f0 b Pq┐kc r
.:2c60 f6 ad e0 03 29 0f c9 01 ▮▮ c)o▮a
.:2c68 d0 02 a9 0a 85 ba ad e1 Pb▒jE✓ ▮
.:2c70 03 29 0f 18 65 ba 85 ba c)o×E✓E✓
.:2c78 c9 08 90 b9 c9 0c b0 b5 IhP▬II▮▮
.:2c80 c9 0a 90 04 e0 01 f0 ad I▮Pd a▮r▮
.:2c88 20 0d 13 11 05 9e c3 c8  msqe▒CH
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.:2c98 c9 c3 d5 a0 d4 cf a0 ba ICE TO ✓
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.:2cf8 1b 08 03 85 ba 4c 1b 08 [hcE✓l[h
.:2d00 f0 03 4c 54 04 20 0e fe  rc▮td n"
.:2d08 50 fe b8 a9 ff 8d 01 1c p"▀▒▒Ma£
.:2d10 e8 d0 f5 86 1a 20 00 fe ▒P▮Fz @"
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.:2d68 45 18 45 19 85 1a 20 34 exeyEz 4
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.:2e38 c1 ad 00 1c 49 08 8d 00 A└@£ihM
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.:2e48 0b 01 4a 29 a5 d4 55 4a kaj)▮Tu
.:2e50 29 a5 94 52 a9 18 8d 07 )▮Tr▒xM
.:2e58 1c a9 0a 8d 00 18 a5 22 £▒jM@x▮
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FILE COPIER

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.:3c40 a9 00 85 18 a9 d4 8d 01 ▒@Ex▒TMa
.:3c48 07 a9 aa 8d 02 07 38 60 g▒ Mbg8─
.:3c50 20 a0 03 a2 03 86 1c a5   c▬cF£l
.:3c58 16 45 17 45 18 45 19 a8 vevexey▬▬
.:3c60 4a 4a 4a 4a aa bd c0 06 jjjj┣─f
.:3c68 29 1f 09 20 85 25 98 29 )←i E%X)
.:3c70 0f aa bd c0 06 0a 0a 0a o┣─fjjj
.:3c78 0a 09 05 85 26 26 25 a6 jieE&&%▒
.:3c80 19 bd c0 06 0a 0a a6 18 y┘─fjj▒x
.:3c88 e0 20 69 01 85 27 bd c0   IaE'┘─
.:3c90 06 85 28 a2 55 ca 10 0e fE(▬uJpn
.:3c98 a4 1c be e8 06 20 d1 03 _£"▬f Qc
.:3ca0 c6 1c 10 ef 38 60 20 26 F£p▬8─ &
.:3ca8 04 b0 ed 50 fe b8 ad 01 d┌┗p"▀▀┗a
.:3cb0 1c 59 24 00 d0 df c8 c0 £y$@P▒H─
.:3cb8 08 d0 f0 18 60 00 00 00 hP┌x─@@@
.:3cc0 4a 4b 52 53 4e 4f 56 57 jkrsnovw
.:3cc8 49 59 5a 5b 4d 5d 5e 55 iyz[m]↑u
.:3cd0 6a 6b 72 73 6e 6f 76 77 JKRSNOVW
.:3cd8 69 79 7a 7b 6d 7d 7e 75 IYZ┼M┣▒J
.:3ce0 4a 4b 52 53 4e 4f 56 57 jkrsnovw
.:3ce8 01 ff ff 01 00 20 40 60 a▒▬a@ @─
.:3cf0 00 00 00 00 00 00 00 00 @@@@@@@@
.:3cf8 00 00 00 00 00 00 00 00 @@@@@@@@
.:3d00 20 06 3d 4c 45 3d 20 78   f=le= X
.:3d08 3d a9 00 85 ae a9 50 85 =▒@E┐▒pE
.:3d10 af aa a9 01 a0 57 20 d2 _ ▒a w R
.:3d18 3d a9 23 20 a8 ff aa a4 =▒# ▬▒ L
.:3d20 ae b9 00 3e 20 a8 ff c8 ┐▬@> ▬▒H
.:3d28 ca d0 f6 20 ae ff 84 ae JP▌ ┐▒D┐
.:3d30 18 a9 23 65 af c0 69 d0 x▒#E▬─IP
.:3d38 d6 a2 50 a9 01 a0 45 20 V▬p▒a e
.:3d40 d2 3d 4c ae ff a0 00 a9 R=l┐▒ @▒
.:3d48 39 78 84 ae 85 af a9 00 9XD┐E▬▒@
.:3d50 8d 15 d0 a9 05 85 90 a9 MuP▒eEP▒
.:3d58 27 8d 00 dd 2c 00 dd 70 'M@ l,@ lP
.:3d60 fb ad 12 d0 d0 fb a0 00 ▪ ┗PP▪ @
.:3d68 b1 ae aa 20 49 3e c8 d0 ┴┐ l i>HP
.:3d70 f7 e6 af c6 90 d0 ef 60 ¯▒▬FPP▬─
.:3d78 a9 00 8d 15 d0 20 f0 3d ▒@MuP ┌=
.:3d80 20 bf 3d a9 49 20 a8 ff   ▀=▒i ▬▒
.:3d88 20 ae ff 20 a9 3d 20 a5  ┐▒ ▒= l
.:3d90 ff 48 20 a5 ff c9 0d d0 ▒h l▒ImP
.:3d98 f9 20 ab ff 68 c9 30 d0 ▬ H▒HIOP
.:3da0 02 78 60 a2 ff 9a 4c 06 bX─▬▒Z1f
.:3da8 08 a9 00 85 90 a5 ba 20 h▒@EPl ↙
.:3db0 b4 ff a9 6f 20 96 ff a5 l▒▒O V▒▒
.:3db8 90 d0 01 60 4c 03 08 a9 PPa─lch▒
.:3dc0 00 85 90 a5 ba 20 b1 ff @EPl ↙ ┴▒
.:3dc8 a9 6f 20 93 ff a5 90 d0 ▒O S▒ PP
.:3dd0 eb 60 48 8a 48 98 48 20 ├─hJhXh
.:3dd8 bf 3d a9 4d 20 a8 ff a9 ▀=▒m ▬▒▒
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.:3de0 2d 20 a8 ff 68 20 a8 ff - ▬▒H ▬▒
.:3de8 68 20 a8 ff 68 4c a8 ff H ▬▒Hl▬▒
.:3df0 a9 37 85 01 20 bf 3d 20 ▒7Ea ▀=
.:3df8 ae ff 20 a9 3d 4c ab ff ┐▒ ▒=l H▒
.:3e00 78 a0 08 8c 00 18 a9 7a X hL@x▒Z
.:3e08 8d 02 18 c8 d0 f8 a9 01 MbxHP▀▒a
.:3e10 8d 00 18 2c 00 18 d0 fb M@x,@xP▪
.:3e18 08 ad 00 18 0a 28 4d 00 h┗@xj(m@
.:3e20 18 0a 0a 0a 4d 00 18 0a x jjjm@x j
.:3e28 ea a2 08 4d 00 18 8e 00  ▬hm@xN@
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.:3e38 83 01 ad 83 01 c9 08 90 Ca┗CaIhP
.:3e40 cd a9 60 8d 81 01 4c 00 M▒─MAal@
.:3e48 93 a9 00 dd 50 fb 38 ad c┌@lp▪8┗
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.:3e68 f7 8d 00 dd bd 00 35 ea ¯M@l┘@5 l
.:3e70 8d 00 dd 4a 4a 29 f7 8d M@ljj)¯M
.:3e78 00 dd ea ea ea a9 27 8d @ l l l▒'M
.:3e80 00 dd 60 00 00 00 00 00 @ l─@@@@@
.:3e88 00 00 00 00 00 00 00 00 @@@@@@@@
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.:3e98 49 3d a9 c7 8d 00 dd ad i=▒GM@l┗
.:3ea0 00 dd 10 fb a9 01 8d 0e @lp▪▒aMn
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.:3ef8 00 00 00 00 00 00 00 63 @@@@@@@C
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