

SMALL ASS

S. BERGHOFER
schon Null

READY

Kommentiert am

7.8.92
3.8.92

C64
PC IRE DIC AC XR AYR SP NVBBDIEC
A8B25 EAH1 CT BD FF 1E FG

neue
CHRGET-
Routine

Test auf

BED #987B) Ja:
JMP \$007B songt zum normalen
LDA #7B UriByte⁴ BASIC-Interpreter
CMP #02 = 2 (Direktmodus)?

40 00 LDA #400 Zeiger
9803 ED 02 STA \$02AB

40 00 LDA #400 Zeichen holen
9806 20 73 00 JSR \$0073 Zeichen holen

40 PHA vertausch
980A 20 73 00 JGR \$0073 weiter? aber
980D 40 PLA

40 CHP #44 "0"? nein

9809 DO 1 PNE #98A6 Komma
9872 DO FD 40 JGR \$00FD Zähler erhöhen

9805 DE 40 02 INC \$02AB Flag für Disk setzen
980D AD 01 LDA #401

9874 AD 00 LDX \$980B 1,8,1

9875 40 TAY von 88E5 HC 9C A6 JMP -A68C LIST
987D 20 BR FF JSR \$FFBA FILPAR

98A6 20 07 E2 JSR \$E237 Filnam. holen + setzen

98A3 40 AD 70 JMP \$98AD Ausdruck in FAC

98A0 02 4D "M"?
9807 BED \$98AD SYNTAX ERR

M Parameter

9804 20 FD 40 JGR \$00FD Komma ausdruck informieren

9803 AD 14 LDA #14 Zeilenummer

9808 05 00 STA \$4FD Zieladresse

98B8 AD 15 LDA #15 in FC/FD umspezifizieren

98DC 05 FD STA \$4FD

98DE AD EA LDA #40A

98C0 BD 26 0E STA \$0326 Output-Vektor

98C2 A7 FF LDA #997 auf \$9984

98C3 CD 27 03 STA \$0327

98C0 A7 3F LDA #33F

98CA BD 00 03 STA \$0000 Warnstart-Vektor

98CD A7 99 LDA #997 auf \$993F

98CF BD 01 03 STA \$0301

98D2 A7 00 LDA #400

98D4 85 A7 STA #A7 Zwischenoperatoren

98D6 55 AB STA #AB auf 0

98D8 CD AA 02 STA \$02AA

98DB AD F9 0E LDA #7EFF = 0

98DE 46 PHA retten

98DF DO 14 BNE \$98E5 nicht Null

98E1 AF CB LDA #400
98E2 AD 9E LDA #400
98E3 20 24 09 JGR \$9926
98E0 AD 2D LDA #200
98E4 05 AD STA #400
98E6 A5 2E LDA #400
98E8 55 A7 STA #400
98F0 A9 00 LDA #400
98F2 AB TAY
98F3 21 25 STA (\$2D) nicht Null
PLA
CLD
ADC #3B1
98F7 87 B1 ADD #3B1
98F9 CD EC PE STA \$9EEC
98F0 AC EC LDA #3B0
98F2 A0 2E LDY #49E
98F3 20 2C 79 JGR \$9926
98F5 AD 7E LDA #49E
98F6 2D AD 02 AND \$0EAD Assemblynung auf Disk
98F8 20 2C 79 JGR \$FFC0 Zielliste öffnen
98F9 2D 01 LDX #401 Magazin geöffnet sehen
98FA 20 29 FF JGR \$FFC0 Zielliste &
98FB 05 FO LDA #FFC
98FC 20 2A FI JGR \$F1CA schreiben
98FD AB FD LDA #FFD
98FA 20 2A FI JGR \$F1CA Stapelzeiger setzen
98FB A2 FO LDX #FFC
98FC 7A TXS
98FA 20 2B AE JEN \$AAFD auf <-num beden
98F7 4C 9C A6 JMP -A68C LIST
INC revers.
98F8 01 FA Zeiger abspeichern
98F9 4F B1 STROUT
98FA 01 FB STY #FFB
98FB A0 00 LDY #400 Zähler
98FC 21 FA LDA (#FFA), V-Zeichen holen
98FD 0A 00 AGL nach links
98FE 03 PHP Status retten
98FF 4A LDR zurück
98FA 20 10 E7 JSR \$E716 und ausgeben (= \$FFD2)
98F7 20 00 IRV weiter
98F8 20 00 PLP Status zurückholen
98F9 70 F4 BEC \$972E 7. Bit vor 01
98FA 07 0D YLDA \$80D CR
98FB 45 14 JNP \$E714 ausgeben
98FC 30 2C BMI \$9980 Fehler?
98FD 86 02 STX \$0220 Fehler?
98FA 20 2C FF JGR \$FFFD CRCH 10 zurücksetzen
98F8 05 01 LDA #401
98F9 20 03 FF JGR \$FFC3 CLOSE 1
98FA 05 0B LDA #400 BASIC-Programm-
98FB 05 2D STA \$400
98FC 05 A9 LDA #400 END
98FD 05 2E STA \$400 CLR
98FA 20 2D 9E STA \$9EF9 ?
98FB 05 DA LDA #40A Vektor für Out-
98FC 20 26 03 STA \$0326 put?
98FD A9 F1 LDA #401 zurücksetzen
98FA 27 03 STA \$0327

W1

CO00 B7 100
CO01 B9 110 .BA \$0000
CO02 60 120
CO03 SEI 1

CO00 B7 100
CO01 B9 110 .BA \$0000
CO02 60 120
CO03 SEI 1

CO00 7/ CO01 / CO02
SOURCEFILE 1ST IRB.SRC
S-A FILER

XXXXXXXXXXXXXXXXXXXXXX

7965 20 55 E4 JSR #4E453 Verteilen zurück
 7968 A6 02 LDX #02 Fettliniennummer
 796A 6C 00 03 JMP #4E700 Fett Warnstart
 796D E6 AD INC \$AB?
 797F A7 0D LDA #10D = 13
 7971 DO 0F BNE #49822 unbedingter Sprung
 7973 FE FF 9E INC #9EF9
 7976 AD F9 9E LDA #49EF9
 7979 C9 02 CMP #02
 797B F0 07 BEQ #4986
 797D A2 FB LDX #49FB1
 797F 9A TXG 1
 7980 20 59 A6 JSR #4A657
 7983 4C AE A7 JMP #4A7AE
 7986 A2 FF LDX #49FB1
 7988 DO B7 BNE #49941 **OUTPUT**
 798A BD B2 02 STA #02B2
 798D 98 TYA
 798E 48 PHA
 798F AD B2 02 LDA #49822 von 9971
 7992 A4 A7 LDX #4A7
 7994 99 00 02 STA \$0200, Y in Eingabepuffer
 7997 E6 A7 TINC #4A7 weiter schreiben
 799A 00 INT
 799A C9 0D CMP #40D = 13
 799C DO 16 BNE #499B4 nein
 799E DO 01 BCOPY #401 Y=1 (80201)
 79A0 F0 03 BEQ #497A5 ja
 79A2 20 BB 97 JSR #497B8
 79A3 A5 AB LDA #4AB
 79A7 DO CA BNE #49773
 79A9 A7 00 LDA #000
 79AD 85 A7 STA #4AY
 79AD 6B PLA
 79AE AB STAY
 79AF AD BB 02 LDA #492B2
 79B1 18 LDX
 79B3 66 RTS
 79B4 C0 51 DRY #451
 79B6 DO F5 BNE #499AD
 79B8 10 08 AF JMP #49F08
 79B9 00 00 LDA #000
 79BD 85 A7 STA #4A7 Zähler auf 0
 79BF AB STAY Y=0
 79C0 B9 00 02 LDA #0200, Y holen
 79C3 20 16 E7 JSR #4E716 und ausgeben
 79C6 C8 INY Zähler erhöhen
 79C7 C9 20 CMP #420 SPAC
 79C9 DO F5 BNE #499B0
 79CD 0C AC 02 STY #40AC
 79CE 84 A7 STY #4A7 Zähler
 79D0 A7 OD LDA #000 **RETUR**
 79D2 20 16 E7 JSR #4E716
 79D5 A7 91 LDA #491 ausgeben
 79D7 20 16 E7 JSR #4E716 ausgeben
 79D8 20 BB 5B JMP #49BDB bis zum nächsten STC
 79DD AE AA 02 LDX #402AA
 79E0 DO 1F BNE #497F3 nicht Null
 79E2 C9 3B 21 CMP #43B Zeichen=?
 79E4 DO 01 BNE #497E7 nein
 79E6 60 RTS Ende
 79E7 C9 0D CMP #40D nein

79E9 DO 01 BNE #499ED nein
 RTS
 CMP #43A=? Eende
 BNE #497F3 nein
 79EJ JMP #49E2 = 834 → 9E82
 CMP #43L = ?
 BNE #4997A nein
 79E7 1C 64 9E JMP #49D66
 CMP #441 größer 841
 BCS #47401
 79E8 41 5B 9E JMP #49E67
 CMP #45D kleine 85B
 BNE #49A08
 79E9 40 67 9E JMP #49E67 größer 85B
 BNE #49A00 BUCH-
 79E9 40 00 00 LDA #4000 Zähler STABE
 79E9 6B AD 02 STA #02AD
 79E9 AB TAY Y=0
 79E9 A7 03 LDA #403 3 Zeichen sind
 79E9 65 02 STA #02 OP-Codes lang
 79E9 6D 02 LDX #4A7 = Anfang der Zeichen
 79E9 40 00 02 B9 F4 9E LDA #49EFA, Y Speicher
 79E9 40 00 02 CMP #40200, X mit OP-Codes vergleichen
 79E9 40 00 02 BNE #49E67 ja
 79E9 40 00 02 INV Y=0 nein
 79E9 40 00 02 INX Wiederzähler
 79E9 40 00 02 DEC #402 noch nicht 0,
 79E9 40 00 02 LDA #40200, Y war Wert prüfen
 79E9 40 00 02 JSR #49E43 Buchstabe ja
 79E9 40 00 02 BNE #49E67 ja abgleiche Zeichen
 79E9 40 00 02 INV Y=0 kein od Ziffer
 79E9 40 00 02 TAY nach Y
 79E9 40 00 02 INC #402AD nächster OP-Code
 79E9 40 00 02 LDA #402AD OP-Code
 79E9 40 00 02 CMP #40200 schon 38
 79E9 DO 02 BNE #49A0E nein, 00P
 79E9 AE AA 02 LDX #402AA? war Bereitsatz
 79E9 F0 03 BEQ #49A44 Null
 79E9 1C 67 7E JMP #49E67
 79E9 20 EA 9B JSR #49BEA ?
 79E9 90 0B DEC #49A51
 79E9 AD F9 9E LDA #49EFS=0
 79E9 DO 03 BNE #49A51
 79E9 40 00 02 BNE #49E61
 79E9 40 00 02 LDY #4000 Zählen bis
 79E9 40 00 02 LDY #4A7 Zähler kein Bust
 02 LDA #40200, X Zeichen holen
 79E9 40 00 02 JSR #49E43 Bust?
 BCC #49A63
 79E9 20 41 PC JSR #49C41
 JMX #49A55 Zählen
 79E9 DO F2 BNE #49A55
 79E9 6A 07 STX #4A7 Zähler
 79E9 9B TAY =0
 79E9 20 41 TC JSR #49C41
 79E9 AS FC LDA #4FC
 79E9 20 41 TC JSR #49D41
 79E9 65 FD LDA #4FD

Small Test

— kein Budget

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.,9A70 20 41 9C JSR $9C41
.,9A73 EE AA 02 INC $02AA
.,9A76 4C DA 99 JMP $99DA
.,9A79 B6 A7 STX $A7
.,9A7B 20 62 9C JSR $9C62
.,9A7E AD AD 02 LDA $02A8
.,9A81 AE A9 02 EDX $02A9
.,9A84 C9 15 CMP #415
.,9A86 BO EA BCS $9AEC2
.,9A88 EO CA CPX #40A
.,9A8A FO ES BEQ $9A41
.,9A8C 8A TXA
.,9A8D 29 FE AND #4FE
.,9A8F EO 1F BEQ $9A80
.,9A91 EO 00 CPX #40B
.,9A93 BO 1B BCS $9A80
.,9A95 AD A7 02 LDA $02A7
.,9A98 DO 2A BNE $9AC4
.,9A9A AD AB 02 LDA $02AB
.,9A9D DO 25 BNE $9AC4
.,9A9F 20 04 9E JSR $9E04
.,9AA2 FO 20 BEQ $9AD4
.,9AA4 20 D2 9D JSR $9DD2
.,9AA7 AD A6 02 LDA $02A6
.,9AAA 20 D2 9D JSR $9DD2
.,9AAD 4C D2 9E JMP $9EB2
.,9AB0 20 04 9E JSR $9E04
.,9AB3 DO 03 BNE $9AB8
.,9AB5 4C 67 9E JMP $9E67
.,9AB8 EO 00 CPX #400
.,9ABA FO EE BEQ $9AAA
.,9ABC AB A7 02 LDX $02A7
.,9ABF FO EJ BEQ $9AA4
.,9AC1 4C 5D 9E JMP $9E5D
.,9AC4 EB INX
.,9AC5 20 04 9E JSR $9E04
.,9AC8 DO 09 BNE $9AD3
.,9ACA CA DEX
.,9ACB 20 04 9E JSR $9E04
.,9ACE FO ES BEQ $9AB5
.,9AD0 4C 5D 9E JMP $9E5D
.,9AD3 20 D2 9D JSR $9DD2
.,9AD6 AD A6 02 LDA $02A6
.,9AD9 20 D2 9D JSR $9DD2
.,9ADC AD A7 02 LDA $02A7
.,9ADF 4C AA 9A JMP $9AAA
.,9AE2 C9 15 CMP #415
.,9AE4 DO 23 BNE $9BD9
.,9AE6 EO 0A CPX #40A
.,9AE8 DO 14 BNE $9AFE
.,9AEA A9 4C LDA #4AC
.,9AEC 20 D2 9D JSR $9DD2
.,9AEF AD A8 02 LDA $02A6
.,9AF2 20 D2 9D JSR $9DD2
.,9AF5 AD A7 02 LDA $02A7
.,9AF8 20 D2 9D JSR $9DD2
.,9AFB 4C B2 9E JMP $9EB2
.,9AFE EO 02 CPX #402
.,9B00 0B FHP
.,9B01 A7 4C LDA #4AC
.,9B03 2B ELF
.,9B04 FO E6 BEQ $9AEC
.,9B06 1C 67 9E JMP $9E67
.,9B09 3B SEC
.,9B0A E9 16 SDC #416
.,9B0C AB TAY
.,9B0D B9 DE 9F LDA $9FDE,Y
.,9B10 20 D2 9D JSR $9DD2
.,9B13 A5 FC LDA $FC
.,9B15 18 CLC
.,9B16 69 01 ADC #401
.,9B18 8D AF 02 STA $02AF
.,9B1B A5 FD LDA $FD
.,9B1D 67 00 ADD #400
.,9B1F 8D B0 02 STA $02B0
.,9B22 C0 01 CPY #401
.,9B24 B0 07 BCS $9B2D
.,9B26 EO 02 CPX #402
.,9B28 FO C5 BEQ $9AEC
.,9B2A 4C 67 9E JMP $9E67
.,9B2D C0 09 CPY #409
.,9B2F B0 2F BCS $9B40
.,9B31 EO 02 CPX #402
.,9B33 DO D1 BNE $9B06
.,9B35 AD F7 9E LDA $9EFA
.,9B38 FO 20 BEQ $9B5A
.,9B3A 3B SEC
.,9B3E AD A6 02 LDA $02A6
.,9B3F ED AF 02 SBC $02AF
.,9B41 85 FA STA $FA
.,9B43 AD A7 02 LDA $02A7
.,9B46 ED B0 02 SBC $02B0
.,9B49 DO 07 BNE $9B52
.,9B4B A5 FA LDA $FA
.,9B4D 10 CB BPL $9B5A
.,9B4F 4C 5D 9E JMP $9E5D
.,9B52 C9 FF CMP #4FF
.,9B54 DO F9 BNE $9B4F
.,9B56 A5 FA LDA $FA
.,9B58 10 F5 BPL $9B4F
.,9B5A 20 D2 9D JSR $9DD2
.,9B5D 4C B2 9E JMP $9EB2
.,9B60 8A TXA
.,9B64 DO A3 BNE $9B06
.,9B63 4C B2 9E JMP $9EB2
.,9B66 A7 00 LDA #400
.,9B68 CD B1 02 STA $02B1
.,9B6B 20 D6 9E JSR $9BDB
.,9B6E 48 PHA
.,9B6F 20 DB 9E JSR $9BDB
.,9B72 68 PLA
.,9B73 C9 57 CMP #457
.,9B75 FO 0A BEQ $9B81
.,9B77 C9 42 CMP #442
.,9B79 FO 09 BEQ $9B84
.,9B7B C9 41 CMP #441
.,9B7D FO 0B BEQ $9B8A
.,9B7F DO 63 BNE $9B06
.,9B81 EE B1 02 INC $02B1
.,9B84 20 8A 9E JSR $9BAA
.,9B87 4C E2 9E JMP $9EB2
.,9B8A B9 00 02 LDA $0200,Y
.,9B8D C9 22 CMP #422

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3

, 9B9F DO EE BNE \$9B7F
 , 9B71 CB INY
 , 9B92 B9 00 02 LDA \$0200, Y
 , 9B95 C9 22 CMP #22
 , 9B97 F0 0A BEQ \$9BAJ
 , 9B99 C9 0D CMP #30D
 , 9B7D F0 07 BEQ \$9BA4
 , 9B7D 20 D2 9D JSR \$9DDZ
 , 9BA0 4C 91 7B JMP \$9B71
 , 9BA3 CB INY
 , 9BA4 20 04 7D JSR \$9D06
 , 9BA7 4C B2 9E JMB \$9EB2
 , 9BA9 20 D9 9B JSR \$9ED9
 , 9BAD 20 1B 9D JSR \$9D1B
 , 9BB0 AD A6 02 LDA \$02A6
 , 9BB3 20 D2 9D JSR \$9DD2
 , 9BB4 AD B1 02 LDA \$02B1
 , 9BB7 DO 0A BNE \$9ECE
 , 9BDE AD A7 02 LDA \$02A7
 , 9BDE F0 0B BEQ \$9ECD
 , 9B00 6B PLA
 , 9B01 6B PLA
 , 9B02 4C 5D 7E JMP \$9E5D
 , 9B03 AD A7 02 LDA \$02A7
 , 9B05 20 D2 9D JSR \$9DD2
 , 9B06 D9 00 02 LDA \$0200, Y
 , 9B08 C9 20 CMP #20
 , 9B0D F0 03 BEQ \$9BD5
 , 9B0E 4C 06 7D JMP \$9D06
 , 9B0E CB INY
 , 9B0F CB BNE \$9D0A
 , 9B10 CB INY

von 9C79

STY \$A7

bis zum nächsten
SPACE

LDY \$A7 Zähler

Byte holen

9B0D B0 00 02 LDA \$0200, Y

CMP #20 SPACE

9DEA DO 01 BNE \$9DE7 nein

9DE4 DD 7D INY

9DE5 B0 F6 BNE \$9BD0

9BEA B4 AF STY \$A7 anrück

9BES 40 RTS

9BEE B5 FA LDY \$A7

9BEE A5 AF STA \$FA

9BFO B5 FB STA \$FB

9BFF 80 00 LDY \$400

9BF4 B4 02 STY \$02

9BF6 A6 A7 LDY \$A7

9BF8 B0 00 02 LDA \$0200, X

9BFD EC INX

9BFC 20 43 9E JSR \$9E43

9BFF B0 03 BCS \$9C94

9C01 A7 00 LDA #\$00

9C03 CA DEX -1

9C04 48 PHA retten

9C05 DI FA CMP (\$FA), Y

9C07 F0 02 BEQ \$9C0B ja

9C09 E6 02 INC \$02 Zählen

9C0B B1 FA LDA (\$FA), Y

9C0D F0 04 BEQ \$9C15 Null

PLA zurückholen

INY zurückzählen

, 9C14 B0 E5 BNE \$9BFB loop
 , 9C15 6B PLA holen Null
 , 9C14 DO E2 BNE \$9BFB nicht Null, loop
 , 9C14 A5 02 LDA \$02 kein Fehler
 , 9C18 F0 17 BEQ \$9C35
 , 9C1A CB INY
 , 9C1B CB INY
 , 9C1C CB INY
 , 9C1D 98 TYA Y = 4 + 3
 , 9C1E 18 CLC nach A
 , 9C1F 25 FA ADC \$FA
 , 9C21 35 FA STA \$FA
 , 9C23 20 02 BCC \$9C27
 , 9C25 E6 FD INC 4EB
 , 9C27 A5 FA LDA \$FA
 , 9C29 C9 2D CMP \$2D
 , 9C2B A5 FB LDA \$FFB
 , 9C2D E5 2E SEC \$2E
 , 9C2F 90 C1 BCC \$9EF2
 , 9C31 18 CLC
 , 9C32 60 RTS
 , 9C33 00 INY
 , 9C34 B1 FA LDA (\$FA), Y holen
 , 9C36 CD A6 02 STA \$02A6 speichern
 , 9C37 00 INY
 , 9C39 B1 FA LDA (\$FA), Y holen
 , 9C3C BD A7 02 STA \$02A7 speichern
 von 9A66 Ende
 von 9A66 Ende rettens = 0
 , 9C41 AD F9 2E LDA \$9EF9
 , 9C45 F9 C2 BEQ \$9CAF
 , 9C47 69 PLA holen
 , 9C48 60 RTS Ende
 , 9C49 68 PLA holen
 , 9C4A 91 2D STA (\$2D), Y ablegen
 , 9C4C E6 2D INC \$2D
 , 9C4E 90 02 BNE \$9C52 weiter-
 , 9C50 E4 2E INC \$2E Zählen
 , 9C52 A6 2D LDA \$2D
 , 9C54 8D /2E CMP \$37
 , 9C56 8D /2E BNE \$9C61 nicht
 , 9C58 A5 2D LDA \$2E
 , 9C5A C5 35 CMP \$35
 , 9C5C 95 35 BNE \$9C61
 , 9C5E 40 30 A8 CMP \$A435
 , 9C61 8D /38 ungleich
 , 9C62 61 RTS
 , 9C64 6D A8 02 STA \$02AB
 , 9C67 6D A9 02 STA \$02A9
 , 9C6A 20 DB 9D JSR \$9BDB
 , 9C6E C9 21 CMP #21
 , 9C6F DO OD BNE \$9C7E
 , 9C71 EE AB 02 Zähler
 , 9C74 B7 62 LDA #\$02
 , 9C76 BD A9 02 STA \$02AB
 , 9C79 20 DC 9D JSR \$9BDC
 , 9C7D DO 27 DNE \$9CA7
 , 9C7E C7 23 CMP #423
 , 9C80 DO 07 BNE \$9C89 "="#"
 , 9C82 A7 01 LDA #1

Zähler
bis zum nächsten SP

Zeichen = "#!"
nein zählen

speichern SPC
imbed. Sp. aus

"#" nein

Schnell 15

, 9C84 0D A9 02 STA \$02A7
 , 9D87 D0 F0 00 BNE \$9C79
 , 9C89 D9 2B CMP #42B
 , 9C8B D0 07 BNE \$9C74
 , 9C9D A9 0A LDA #40A
 , 9C8F BD A9 02 STA \$02A7
 , 9C92 D0 E5 BNE \$9C79
 , 9C94 C9 0D CMP #40D
 , 9C96 F0 6E DEQ \$9D06
 , 9C98 C9 3A CMP #43A
 , 9C9A F0 6A DEQ \$9D06
 , 9C9C D9 3B CMP #43B
 , 9C9E F0 46 BEQ \$9D06
 , 9CA0 64 A7 STY \$A7
 , 9CA2 A9 02 LDX #402
 , 9CA4 BE A9 02 STX \$02A7
 , 9CA7 20 1B 9D JSR \$9D1B
 , 9CAA AE A9 02 LDX \$02A9
 , 9CAB EO 02 CFX #402
 , 9CAB D0 1E BNE \$9CCF
 , 9CB1 C9 2C CMP #42C
 , 9CB3 D0 51 BNE \$9D06
 , 9CB5 20 DB 7B JSR \$9BDB
 , 9CB6 CB INY
 , 9CB7 C9 5B CMP #45B
 , 9CB8 D0 07 BNE \$9CC4
 , 9CBB A9 04 LDA #404
 , 9CBF BD A9 02 STA \$02A7
 , 9CC2 D0 42 BNE \$9D06
 , 9CC4 C9 57 CMP #457
 , 9CC6 D0 23 BNE \$9CEB
 , 9CC8 A9 06 LDA #406
 , 9CCA BD A7 02 STA \$02A7
 , 9CCD DO 37 BNE \$9D06
 , 9CCF EO 0A CFX #40A
 , 9CD1 D0 33 BNE \$9D06
 , 9CD3 A2 08 LDX #408
 , 9CD5 BE A9 02 STX \$02A7
 , 9CD8 C9 2C CMP #42C
 , 9CDA DO 14 BNE \$9CF0
 , 9CDC 20 DO 7B JSR \$9BDB
 , 9CDF C9 5B CMP #45B
 , 9CE1 D0 0B BNE \$9CEE
 , 9CE3 20 DB 7B JSR \$9BDB
 , 9CE6 CB INY
 , 9CE7 C9 29 CMP #429
 , 9CE9 F0 1B DEQ \$9D06
 , 9CEB 6B PLA
 , 9CED 6B PLA
 , 9CED 4C 67 9E JMP \$9E67
 , 9CEG C9 29 CMP #429
 , 9CF2 D0 F7 BNE \$9CDB
 , 9CF4 20 DB 9B JSR \$9BDB
 , 9CF7 C9 2C CMP #42C
 , 9CF9 D0 0B BNE \$9D06
 , 9CFB EE 4B 0E INC \$02A7
 , 9CFE 20 DB 7B JSR \$9BDB
 , 9D01 CB INY
 , 9D02 C9 59 CMP #459
 , 9D04 D0 EB DNE \$9CED
 , 9D06 B4 A7 STY \$A7
 , 9D08 20 DD 7B JSR \$9BDB

5

1 zu 02A9
unbed. LOOP

"nein"
loop

CR

;"

;"

zähler

2

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, 9D0E B9 00 02 LDA \$0200, Y
, 9D0E C9 3B CMP #43B

, 9D10 F0 00 BEQ \$9D1A
, 9D12 C9 3A CMP #43A

, 9D14 F0 04 BEQ \$9D1A
, 9D16 C9 0D CMP #40D

, 9D18 D0 D1 BNE \$9CEB
RTS

, 9D1B A9 FF LDX #4FF

, 9D1D BE AE 02 STX \$02AE
INX = 0

, 9D21 BE A6 02 STX \$02A6
, 9D24 BE A7 02 STX \$02A7

, 9D27 C9 3C CMP #43C Akku = "<"
, 9D29 D0 08 BNE \$9D33 nein

, 9D2B EE AE 02 INC \$02AE
, 9D2E 20 DB 9B JSR \$9BDB

, 9D31 D0 0C BNE \$9D3F
, 9D33 C9 3E CMP #43E "ja"
, 9D35 D0 08 BNE \$9D3F nein

, 9D37 A9 01 LDA #401
, 9D39 BD AE 02 STA \$02AE
, 9D3C 20 DB 9B JSR \$9BDB

, 9D3F C9 24 CMP #424 "ja"
, 9D41 F0 27 BEQ \$9D6A

, 9D43 C9 41 CMP #441
, 9D45 90 1C BCD \$9D63
, 9D47 C9 5B CMP #45B
, 9D49 B0 16 BCS \$9D63
, 9D4B EE A9 02 INC \$02A6 2. Rutschstart
, 9D4E B4 A7 STY \$A7
, 9D50 20 EA 7B JSR \$9BEA
, 9D53 B6 A7 SIX \$A7
, 9D55 B0 66 BCS \$9DBD
, 9D57 AD F9 7E LDA \$9EF9
, 9D5A F0 61 BEQ \$9DBD
, 9D5C 6B PLA
, 9D5D 6B PLA 2 + (Rücksprung)
, 9D5E 6B PLA
, 9D5F 6B PLA
, 9D60 4C 57 9E JMP \$9E57
, 9D63 6B PLA
, 9D64 6B PLA
, 9D65 6B PLA
, 9D66 6B PLA
, 9D67 4C 67 9E JMP \$9E67
, 9D6A 20 DB 7B JSR \$9BDB
, 9D6D A9 04 LDA #404
, 9D6F B5 02 STA \$02
, 9D71 B4 A7 STY \$A7
, 9D73 B9 00 02 LDA \$0200, Y
, 9D75 20 43 9E JSR \$9E43
, 9D79 90 42 BCD \$9DBD
, 9D7B C8 02 DEC #402
, 9D7D 10 07 BFL \$9D06
, 9D7F 6B PLA
, 9D80 6B PLA
, 9D81 6B PLA
, 9D82 6B PLA
, 9D83 4C 5D 9E JMP \$9E5D
, 9D86 C9 47 CMP #447

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war CR

SPEZIAL

, 9DB6 D0 33 Y BCS #9DBD
 , 9DBA 0E A6 02 ASL #02A6
 , 9DBD 2E A7 02 ROL \$02A7
 , 9DBD 0E A6 02 ASL #02A6
 , 9DB3 2E A7 02 ROL \$02A7
 , 9DB6 0E A6 02 ASL #02A6
 , 9DB7 2E A7 02 ROL \$02A7
 , 9DBC 0E A6 02 ASL #02A6
 , 9DBF 2E A7 02 ROL \$02A7
 , 9DA2 D9 3A CMP #3A
 , 9DA4 90 0B BCC #9DB1
 , 9DA6 E9 37 SEC #37
 , 9DAB OD A6 02 ORA #02A6
 , 9DAB SD A6 02 STA #02A6
 , 9DAE CB INY
 , 9DAF D0 C0 BNE #9D71
 , 9DB1 38 SEC
 , 9DB2 E9 30 SBC #430
 , 9DB4 0D A6 02 ORA #02A6
 , 9DB7 BD A6 02 STA #02A6
 , 9DBA CB INY
 , 9DBE D0 B4 BNE #9D71
 , 9DBD AD A6 02 LDA #02A6
 , 9DC1 30 30 0D BME #9DCE
 , 9DC2 FO 04 BEQ #9DCA
 , 9DC4 AD A7 02 LDA #02A7
 , 9DC7 BD A6 02 STA #02A6
 , 9DC9 A9 00 LDA #400
 , 9DCD OD A7 02 STA #02A7
 , 9DDF 4C DB 9B JMP #9BDB
 , 9DD2 85 02 STA #02
 , 9DD4 78 TYA
 , 9DD5 48 PHA
 , 9DD4 8A TXA
 , 9DD7 48 PHA
 , 9DD8 A9 00 LDA #400
 , 9DDA SD AA 02 STA #02AA
 , 9DDD AD F9 9E LDA #9EF9
 , 9DE0 FO 17 BEQ #9DF9
 , 9DE2 AD AB 02 LDA #02AB
 , 9DES FD CC BEQ #9DPS
 , 9DEF A5 90 LDA #90
 , 9DE DO 0E BNE #9DF9
 , 9DED A5 02 LDA #02
 , 9DED 20 CA F1 JSR #FICA
 , 9DFO 4C F9 9D JMP #9DF9
 , 9DF3 A0 00 LDX #400
 , 9DF5 A5 02 LDA #02
 , 9DF7 71 FC STA (4FC), Y
 , 9DF7 E6 FC INC #FC
 , 9DFD DO 02 BNE #9DEF
 , 9DFD E4 FD INC #FD
 , 9DFF 6B PEA
 , 9E00 AA TAX
 , 9E01 60 PLA
 , 9E02 AC TAY
 , 9E03 60 RTS
 , 9E04 AD AD 02 LDA #02AD
 , 9E07 4C PHA
 , 9E08 0A ASL #3A
 , 9E07 AB TAY
 , 9E0A 84 02 STY #02

, 9E0C 6B STA
 , 9E0D EO 00 CPX #4008
 , 9E0F 90 07 BCC #9E18
 , 9E11 D9 0C CMP #3008
 , 9E13 90 00 BCC #9E21
 , 9E15 A9 00 LDA #3000
 , 9E17 60 RTS
 , 9E18 C8 INY
 , 9E19 B9 A2 9F LDA #9FAZ, Y
 , 9E1C 3D D6 9F AND #9FD4, X
 , 9E1E FO F4 BEQ #9E15
 , 9E21 DD CC 9F LDA #9FCC, X
 , 9E24 AC AD 02 LDY #02AD
 , 9E27 EO 01 CPX #3001
 , 9E29 D0 06 BNE #9E31
 , 9E2B C0 08 CPY #3008
 , 9E2D 90 02 BCC #9E31
 , 9E2F A7 00 LDA #3000
 , 9E31 EO 07 CPX #3007
 , 9E33 D0 06 BNE #9E3B
 , 9E35 C0 0E CPY #300E
 , 9E37 D0 02 BNE #9E3B
 , 9E39 A9 07 LDA #3007
 , 9E3B 0A ASL #3007
 , 9E3C 0A ADD #3007
 , 9E3D A4 02 LDY #02
 , 9E3F 19 A2 9F ORA #9FAZ, Y
 , 9E40 60 RTS
 , 9E41 3D 74 CMP #41
 , 9E43 90 04 BCC #41 kein Buchstabe
 , 9E47 C9 5B CMP #35B kleiner Z
 , 9E49 90 00 BCC #453 Bachstabe
 , 9E4B C9 30 CMP #30
 , 9E4D 70 06 BCC #454
 , 9E4F C9 3A CMP #3A
 , 9E51 D0 02 BCS #455
 , 9E53 3B SEC
 , 9E54 60 RTS
 , 9E55 1B CLC
 , 9E56 10 RTS
 , 9E57 1B 7F LDX #47F
 , 9E59 A0 A2 LDY #4A2
 , 9E5B DO 0E BNE #9E6B
 , 9E5D A2 5A LDX #45A
 , 9E5F DO FG BNE #9E59
 , 9E61 A2 ED LDX #4ED
 , 9E63 A0 9E LDY #49E
 , 9E65 DO 04 BNE #9E6B
 , 9E67 A2 35 LDX #435
 , 9E69 A0 A2 LDY #4A2
 , 9E6B AD AC 02 LDA #02AC
 , 9E6E B5 A7 STA #A7
 , 9E70 A7 00 LDA #400
 , 9E72 BD AA 02 STA #02AA
 , 9E75 A7 11 LDA #411
 , 9E77 20 16 E7 JSR #E716
 , 9E7A 8A TXA
 , 9E7B 20 26 77 JSR #9926
 , 9E7E A4 A7 LDY #A7
 , 9E80 B7 00 02 LDA #0200, Y
 , 9E83 C7 CD CMP #3CD

von 9A25, 9BFC

prüft auf Buchstaben = Zeichen = größere A

kleiner "O" = kein Buchstabe

kleiner "O" = größer "o" = kein Buchstabe

größer "o" = ist Buchstabe

kein Buchstabe

STARS, RS

, 9EB5 D0 03	BNE \$9E8A	, 9F04 4F	???
, 9EB7 4C 16 E7	JMP \$E718	, 9F05 52	???
, 9EB9 A6 D4	LDX \$D4	, 9F06 4C 44 41	JMP \$4444
, 9EBC D0 1A	BNE \$9EAB	, 9F07 4F	???
, 9EBE C9 3B	CMP #3B	, 9F08 52	???
, 9E90 D0 05	BNE \$9E97	, 9F09 41 53	EOR (\$53,X)
, 9E92 A7 0D	LDA #\$0D	, 9F0A 42	???
, 9E94 4C 16 E7	JMP \$E718	, 9F0B 43	???
, 9E97 C9 3A	CMP #3A	, 9F0C 53	???
, 9E99 D0 0D	BNE \$9EAB	, 9F10 54	???
, 9E9B E6 A7	INC #A7	, 9F11 41 41	EOR (\$41,X)
, 9E9D EE AC 02	INC \$02AC	, 9F13 53	???
, 9EA0 A9 0D	LDA #\$0D	, 9F14 4C 42 49	JMP \$4942
, 9EA2 20 16 E7	JSR \$E718	, 9F17 54	???
, 9EA5 4C DA 99	JMP \$99DA	, 9F18 43	???
, 9EAB 20 16 E7	JSR \$E718	, 9F19 50 58	BVC \$9F73
, 9EAD E6 A7	INC #A7	, 9F1B 43	???
, 9EAD EE AC 02	INC \$02AC	, 9F1C 50 59	BVC \$9F77
, 9EB0 D0 0D	BNE \$9E7E	, 9F1E 44	???
, 9EB2 20 DB 9B	JSR \$9BDB	, 9F1F 45 43	EOR \$43
, 9EB5 C9 3A	CMP #3A	, 9F21 49 4E	EOR #4E
, 9EB7 D0 04	BNE \$9EDD	, 9F23 43	???
, 9EB9 E6 A7	INC #A7	, 9F24 4C 44 58	JMP \$45844
, 9EBD D0 F5	BNE \$9EB2	, 9F27 4C 44 59	JMP \$45944
, 9EBD A5 A7	LDA #A7	, 9F2A 4C 53 52	JMP \$45253
, 9EBF 8D AC 02	STA \$02AC	, 9F2D 52	???
, 9EC2 4C DA 99	JMP \$99DA	, 9F2E 4F	???
, 9EC5 53	???	, 9F2F 4C 52 4F	JMP \$4E52
, 9EC6 4D 41 4C	EOR \$4C41	, 9F32 52	???
, 9EC7 4C 2D 41	JMP \$412D	, 9F33 53	???
, 9EC9 53	???	, 9F34 54	???
, 9EDD 53	???	, 9F35 58	CLI
, 9EDF 20 36 34	JSR \$3634	, 9F36 53	???
, 9EAI 20 20 28	JSR \$2820	, 9F37 54	???
, 9EB4 43	???	, 9F38 59 4A 4D	EOR \$4D4A,Y
, 9ED5 29 20	AND #20	, 9F3B 50 4A	BVC \$9FB7
, 9EB7 53	???	, 9F3D 53	???
, 9EDG 2E 20 42	ROL \$4220	, 9F3E 52	???
, 9EBD 45 52	EOR \$52	, 9F3F 42	???
, 9EDD 47	???	, 9F40 50 4C	BVD \$9FBE
, 9EDF 49	PHA	, 9F42 42	???
, 9EFD 4F	???	, 9F43 4D 49 42	EOR \$4249
, 9EFO 46 45	LSR \$45	, 9F46 58 43	LSR \$43,X
, 9EE1 52	???	, 9F48 42	???
, 9EE3 20 31 59	JSR \$3931	, 9F49 58 53	LSR \$53,X
, 9EE8 39 B1 50	AND \$50B1,Y	, 9F4B 42	???
, 9EE9 41 53	EOR (\$53,X)	, 9F4C 43	???
, 9EEB 53	???	, 9F4D 43	???
, 9EEC 20 52 45	JSR \$4552	, 9F4E 42	???
, 9EEF 44	???	, 9F4F 43	???
, 9EF0 45 46	EOR \$46	, 9F50 53	???
, 9EF2 49 4E	EOR #4E	, 9F51 42	???
, 9EF4 49 54	EOR #54	, 9F52 4E 45 42	LSR \$4245
, 9EF6 49 4F	EOR #4F	, 9F53 45 51	EOR \$51
, 9EF8 0E 00 41	DEC \$4100	, 9F57 54	???
, 9EFB 44	???	, 9F59 50	CLI
, 9EFC 43	???	, 9F59 41 54	EOR (\$54,X)
, 9EFD 41 4E	EOR (\$4E,X)	, 9F5B 41 58	EOR (\$58,X)
, 9EFF 44	???	, 9F5D 54	???
, 9E00 43	???	, 9F5E 59 41 54	EOR \$5441,Y
, 9F01 4D 50 45	EOR \$4550	, 9F61 41 59	EOR (\$59,X)

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SHARLE-88S

,9F63 54	???	,9FCA 84 32	STY \$32
,9F64 53	???	,9FCD 02	???
,9F65 58	CLI	,9FCD 02	???
,9F66 54	???	,9FCE 01 03	ORA (\$03,X)
,9F67 58	CLI	,9FDO 05 07	ORA \$07
,9F68 53	???	,9FD2 05 06	ORA \$06
,9F69 50 48	BVC \$9FB3	,9FD4 00	BRK
,9F6B 50 50	BVC \$9FBD	,9FD5 04	???
,9F6D 4C 50 50	JMP \$5050	,9FD6 80	???
,9F70 48	PHA	,9FD7 40	RTI
,9F71 41 50	EDR (\$50,X)	,9FDB 20 10 02	JSR \$0210
,9F73 4C 41 42	JMP \$4E41	,9FDD 08	PHP
,9F76 52	???	,9FDC 01 04	ORA (\$04,X)
,9F77 4B	???	,9FDE 20 10 30	JSR \$3010
,9F78 52	???	,9FE1 50 70	BVC \$A053
,9F79 54	???	,9FE3 70 80	BCC \$9F95
,9F7A 49 52	EDR #452	,9FE5 DO FO	BNE \$9FD7
,9F7C 54	???	,9FE7 8A	TXA
,9F7D 53	???	,9FEB AA	TAX
,9F7E 4E 4F 50	LBR \$504F	,9FEB 9B	TYA
,9F81 43	???	,9FCA 8B	TAY
,9F82 4C 43 53	JMP \$5343	,9FEB BA	TSX
,9F85 45 43	EDR \$43	,9FCC 7A	TXS
,9F87 43	???	,9FED 08	PHP
,9F88 4C 49 53	JMP \$5349	,9FEE 2B	PLP
,9F8B 45 49	EDR \$49	,9FFF 4B	PHA
,9FBD 43	???	,9FF0 6B	PLA
,9FCE 4C 56 43	JMP \$4C56	,9FF1 00	BRK
,9F91 4C 44 53	JMP \$5344	,9FF2 40	RTI
,9F94 45 44	EDR \$44	,9FF3 60	RTS
,9F96 44	???	,9FF4 EA	NOP
,9F97 45 59	EDR \$59	,9FF5 10	CLC
,9F99 49 4E	EDR #4E	,9FF6 30	SEC
,9F9D 59 44 45	EDR \$4544, Y	,9FF7 50	CLI
,9F9E 50	CLI	,9FF8 7B	SEI
,9F9F 49 4E	EDR #44E	,9FF9 B8	CLV
,9FA1 58	CLI	,9FFA D8	CLO
,9FA2 61 7E	ADD (\$7E,X)	,9FFB FB	SED
,9FA4 21 7E	AND (\$7E,X)	,9FFC 88	DEY
,9FA6 C1 7E	CMP (\$7E,X)	,9FFD CB	INY
,9FAB 41 7E	EDR (\$7E,X)	,9FFE DA	DEX
,9FAA A1 7E	LDA (\$7E,X)	,9FFF EB	INX
,9FB0 01 7E	DRA (\$7E,X)		
,9FAC E1 7E	SBC (\$7E,X)		
,9FBD B1 3E	STA (\$3E,X)		
,9FB2 02	???		
,9FB3 BA	TSX		
,9FB4 E4 30	BIT #30		
,9FB6 E0 70	CRX #\$70		
,9FB8 D0 70	CPY #\$70		
,9FBA C6 3A	DEC #3A		
,9FBC E6 3A	INC #3A		
,9FDE A2 75	LDX #\$75		
,9FC0 A0 7A	LDY #\$7A		
,9FC2 42	???		
,9FC3 BA	TSX		
,9FC4 E2	???		
,9FC5 BA	TSX		
,9FC6 62	???		
,9FC7 BA	TSX		
,9FC8 86 31	STX \$31		

SECO 6BLI_SMALL-A56 64 (C) S. BERGHO
 9E00 FER 199μFAC5 REDEFINITION\$ADGAND
 9F00 CMPEORLADDRASBOSTAASLBITCPXCFYDE
 9F20 C1NCLDXLDYLGRRDLRURSTXSTYJMPJSRB
 9F40 FLBNI BVCDVSBCCBCESENEDEQTXATAXTYA
 9F60 TAYTGTXTXSPHFPPLPPPHAPLABRKRTIRTGNO
 9F80 PCLCSECCCLISEICLVOLDSEDDDEINYDEXI
 9FA0 NXTH!WTHAN!WAN!WZ!BZ!O TTT:--:4
 9FC0 IBEETE'1 ZBBACEGEFSD'S PBAD P
 9FE0 OPTOTD HZBEMKH 155 TXBX_GG_III

SHAW - 155

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GIGA-ASS

1993

von \$8000 bis \$FFFF

↓ Einstieg
 ,849D 78 SEI ; Interrupt spezialisieren,
 ,849E 20 A3 FD JSR \$FDA3 ; Interrupt Initialisierung
 ,84A1 20 50 FD JSR \$FD50 ; beitspeicher initialisieren
,84A4 20 15 FD JSR \$FD15 Vektoren setzen
,84A7 20 5B FF JSR \$FF5B VIC initialisieren
 ,84AA 78 SEI ; Interrupt spezialisieren
 ,84AB A9 00 LDA #\$00 ; \$8000 in OS RAM
 ,84AD A2 80 LDX #\$80 ; \$8000 in OS RAM
 ,84AF 86 23 STX \$23 ; in Vektoren
 ,84B1 85 22 STA \$22 ; \$8000 in OS RAM
 ,84B3 A0 00 LDY #\$00 ; Pähler 0 PA RAM
 ,84B5 B1 22 LDA (\$22),Y ; Kopieren vom
,84B7 91 22 STA (\$22),Y
 ,84B9 CB INY ; DA
 ,84BA DO F9 BNE \$84B5 ;
 ,84BC E6 23 INC \$23 ; RAM
 ,84BE A6 23 LDX \$23 ; RAM kopieren
,84C0 E0 A0 CPX #\$A0 ; \$1000
 ,84C2 90 F1 BCC \$84B5 ; nein
,84C4 A9 71 LDA #\$71 ; \$9F71
,84C6 A2 9F LDX #\$9F
 ,84C8 BE 15 03 STX \$0315 ; neuere von \$8000
,84C9 BD 14 03 STA \$0314 ; Interrupt
,84CE 58 CLI ; RAZR & Entfernen
 ,84CF A9 00 LDA #\$00 ; \$8000
 ,84D1 A2 80 LDX #\$80 ; \$8000
 ,84D3 BE 84 02 STX \$0284 ; BASIC-RAM-Ende
,84D6 BD 83 02 STA \$0283
 ,84D7 20 53 E4 JSR \$E453 ; BASIC-Vektoren setzen
,84DC 20 BF E3 JSR \$E3BF ; für BASIC initialisieren
 ,84DF A9 44 LDA #\$44 ;
,84E1 A2 85 LDX #\$85 ; \$8544
 ,84E3 BE 01 03 STX \$0301 ; Wärmlauchstart
 ,84E6 BD 00 03 STA \$0300 ; Vektor
 ,84E9 A9 BF LDA #\$BF ;
,84EB A2 94 LDX #\$94 ; \$94BF
 ,84ED BE 03 03 STX \$0303 ; Vektor für Eingabe
 ,84F0 BD 02 03 STA \$0302 ; einer Zeile
 ,84F3 A9 D2 LDA #\$D2 ;
,84F5 A2 88 LDX #\$8B ; \$8BD2
 ,84F7 BE 09 03 STX \$0309 ; Vektor für BASIC-Befehl
 ,84F8 BD 08 03 STA \$0308 ; Adressen Vektor
 ,84FD A9 C1 LDA #\$C1 ; \$85C1
 ,84FF A2 85 LDX #\$85 ;
8501 BE 08 03 STX \$030B ; Vektor für Ausdruck
8504 BD 0A 03 STA \$030A ; weiteren
8507 A9 0A LDA #\$0A
8509 BD 3E 03 STA \$033E
850C A9 18 LDA #\$18
850E BD 3F 03 STA \$033F
8511 A9 FF LDA #\$FF
8513 BD 60 03 STA \$0360
8516 BD 70 03 STA \$0370
8519 A9 EB LDA #\$EB
851B A0 82 LDY #\$82
851D 20 1E AB JSR \$AB1E ; ausgeben
8520 A5 37 LDA \$37 ; Ende
8522 38 SEC
8523 E5 2B SBC \$2B ; minus Anfang
8525 AA TAX
8526 A5 38 LDA \$38 ; Ende

,8528 E5 2C SBC \$2C ; minus Anfang, High
 ,852A 20 CD BD JSR \$BDCD ; dezimal ausgeben
 ,852D A9 66 LDA #\$66 ; \$A9 und \$66
 ,852F A0 E4 LDY #\$E4 ; BYTESFREE
 ,8531 20 1E AB JSR \$AB1E ; ausgeben
 ,8534 20 44 A6 JSR \$A644 ; NEW von A4EA
 ,8537 A9 8C LDA #\$8C ; GIGA-ASS READY
 ,8539 A0 84 LDY #\$84 ;
,853B 20 1E AB JSR \$AB1E ; ausgeben
 ,853E 20 BA 94 JSR \$94BA ; Null nach \$94BA
 ,8541 4C 7B A4 JMP \$A47B ; Eingabe Warnung
 ,8544 A5 02 LDA \$02 ; Start
 ,8546 C9 02 CMP #\$02 ; \$02
 ,8548 DO OD BNE \$8557 ;
 ,854A AD 3B 03 LDA \$033B ; \$00
 ,854D AC 3C 03 LDY \$033C ; \$00
 ,8550 85 2B STA \$2B ; \$00
 ,8552 84 2C STY \$2C ; \$00
 ,8554 8A TXA ; \$00
 ,8555 F0 E7 BEQ \$853E ; \$00
 ,8557 8A TXA ; \$00
 ,8558 30 DD BMI \$8537 ; \$00
 ,855A 0A ASL ; \$00
 ,855B AA TAX ; \$00
,855C BD 26 A3 LDA \$A326, X
 ,855F 85 22 STA \$22 ; \$00
 ,8561 BD 27 A3 LDA \$A327, X ; \$00
 ,8564 85 23 STA \$23 ; \$00
 ,8566 DO OC BNE \$8574 ; \$00
 ,8568 0A ASL ; \$00
 ,8569 AA TAX ; \$00
 ,856A BD E5 81 LDA \$81E5, X ; \$00
 ,856D 85 22 STA \$22 ; \$00
 ,856F BD E6 81 LDA \$81E6, X ; \$00
 ,8572 85 23 STA \$23 ; \$00
 ,8574 A9 0E LDA #\$0E ; \$00
 ,8576 20 C3 FF JSR \$FFC3 ; \$00
 ,8577 20 CC FF JSR \$FFCC ; \$00
 ,857C A9 00 LDA #\$00 ; \$00
 ,857E 85 13 STA \$13 ; \$00
 ,8580 20 D7 AA JSR \$AAD7 ; \$00
 ,8583 20 45 AB JSR \$AB45 ; \$00
 ,8586 A0 00 LDY #\$00 ; \$00
 ,8588 B1 22 LDA (\$22), Y ; \$00
 ,858A 08 PHP ; \$00
 ,858B 29 7F AND #\$7F ; \$00
 ,858D 20 D2 FF JSR \$FFD2 ; \$00
 ,8590 C8 INY ; \$00
 ,8591 28 PLP ; \$00
 ,8592 10 F4 BPL \$8588 ; \$00
 ,8594 20 7A A6 JSR \$A67A ; \$00
 ,8597 A9 6A LDA #\$6A ; \$00
 ,8599 A0 A3 LDY #\$A3 ; \$00
 ,859B 20 1E AB JSR \$AB1E ; \$00
 ,859E A4 3A LDY \$3A ; \$00
 ,85A1 F0 94 BEQ \$8537 ; \$00
 ,85A3 20 C2 BD JSR \$BDC2 ; \$00
 ,85A6 20 D7 AA JSR \$AAD7 ; \$00
 ,85A9 AD FE 02 LDA \$02FE ; \$00
 ,85AC AE FF 02 LDX \$02FF ; \$00

GIGA-ASS

,85AF 85 5F STA \$5E08 08 23 01,20,..,863F 4A LSR
 ,85B1 86 60 BTW \$6926 08 09 A2C8,..,8640 26 3C ROL \$3D38
 ,85B3 20 44 9A JSR \$9A44 09 2A 02C8,..,8642 26 3D ROL \$3D3L 0F 0A 05 09 0B 0B,..,
 ,85B6 20 D7 AA JSR \$AA07 0B 0A 12C8,..,8644 4C 29 86 JMP \$8629 0F 0A 05 09 0B 0B,..,
 ,85B9 A9 91 BDA \$9110 0A 31 0S 13C8,..,8647 20 73 00 JSR \$0073 0F 0A 05 09 0B 0B,..,
 ,85BB 20 D2 FF JSR \$FFD2 0A 4F 0S 14C8,..,864A C9 4E CMP #\$4E 0L 11,88 05 09 0B 0B,..,
 ,85BE 4C 7B A4 JMP \$AA7B 08 2A 15C8,..,864C DO 0A BNE \$8658
 ,85C1 A9 00 LDA #\$00 0J 09 0A 16C8,..,864E 20 73 00 JSR \$0073 00 2A 0B 0B,..,
 ,85C3 85 OD STA \$0D61 0A 31 0S 17C8,..,8651 C9 21 CMP #\$21 0J 09 0A 0B 0B,..,
 ,85C5 20 73 00 ABP \$0023 0P 0A 18C8,..,8653 DO 03 BNE \$8658
 ,85C8 B0 06 BCS \$85D0 0A 8X 0P 19C8,..,8655 4C DO AE JMP \$AE06
 ,85CA 20 F3 BC JSR \$BCE3 0O 0A 20C8,..,8658 A9 00 LDA #\$00 0J 09 0A 0B 0B,..,
 ,85CD 4C 5D 86 JMP \$865D 0G 0G 21C8,..,865A 4C 68 BY JMP \$8658
 ,85D0 C9 2A CMP #\$2A0 0D 0D 22C8,..,865D 20 79 00 JSR \$0073 00 2A 0B 0B,..,
 ,85D2 DO OD BNE \$8651 0J 0G 23C8,..,8660 AA TAX YH
 ,85D4 20 73 00 JSR \$0073 0G 0G 24C8,..,8661 10 01 BPL \$8664
 ,85D7 A4 FB LDY \$FB72 0G 28 05C8,..,8663 60 RTS
 ,85D9 A5 FC LDA \$FD72 0G 29 06C8,..,8664 68 PLA
 ,85DB 20 A8 88 JSR \$88A8 AB 07C8,..,8665 68 PLA
 ,85DE 4C 5D 86 JMP \$865D 0J 0G 25C8,..,8666 8A TXA 0P 0C
 ,85E1 20 13 B1 JSR \$B113 AB 08C8,..,8667 C9 21 CMP #\$21
 ,85E4 90 06 BCD \$85E2 0O 0G 26C8,..,8669 DO 0C BNE \$8677
 ,85E6 20 B2 88 JSR \$88B2 0O 0G 27C8,..,866B 20 73 00 JSR \$0073 02 12 0B 0B,..,
 ,85E9 4C 5D 86 JMP \$865D 0A 0G 28C8,..,866E AA TAX 0P 0A
 ,85EC 20 79 09 JSR \$0073 0A 0G 29C8,..,866F 20 73 00 JSR \$0073 00 00 0B 0B,..,
 ,85EF 10 03 BPL \$85F4 0G 0G 2AC8,..,8672 C9 21 CMP #\$21
 ,85F1 4C B1 AE JMP \$AE0BL 0A 0G 2BC8,..,8674 DO E2 BNE \$8658
 ,85F4 C9 25 CMP #\$250 0G 0G 2DC8,..,8676 8A TXA 0P XTB 0G 0B 0B,..,
 ,85F6 F0 2B BEQ \$8620 0G 0G 2EC8,..,8677 A2 0A LDX 0P DAT2 0G 0B 0B,..,
 ,85F8 C9 24 CMP #\$240 0G 0G 2FC8,..,8679 DD OF 81 CMP \$B10F, X
 ,85FA F0 24 BEQ \$8620 0G 0G 2GC8,..,867C F0 05 BEQ \$86B3
 ,85FC C9 2D CMP #\$2D1L 0G 0G 2DC8,..,867E CA DEX
 ,85FE F0 1A BEQ \$8611B 0G 0G 2DC8,..,867F DO F8 BNE \$8661
 ,8600 C9 22 CMP #\$221P 0G 0G 2DC8,..,8681 F0 04 BEQ \$86B7
 ,8602 F0 19 BEQ \$861D 0G 0G 2DC8,..,8683 8A TXA 0P ATB 0G 0B 0B,..,
 ,8604 C9 21 CMP #\$2004 0G 0G 2DC8,..,8684 18 CLC
 ,8606 F0 3F BEQ \$8647L 0G 0G 2DC8,..,8685 69 A9 ADD
 ,8608 C9 2B CMP #\$2B26 0G 0G 2DC8,..,8687 A2 00 LDX \$300
 ,860A F0 89 BEQ \$8565J 0O 0G 2DC8,..,8689 86 4D STX \$4D
 ,860C C9 3E CMP #\$3B18 0G 0G 2DC8,..,868B 4C BB AD JMP \$4D80
 ,860E F0 7E BEQ \$868EL 0A 0G 2DC8,..,868E 48 PHA
 ,8610 C9 3C CMP #\$3086 0A 0G 2DC8,..,868F 20 73 00 JSR \$0073 TX
 ,8612 F0 7A BEQ \$868E 0O 0G 2DC8,..,8692 20 F1 AE JSR \$AEF1
 ,8614 20 F1 AE JSR \$AEF1 0G 0G 2DC8,..,8695 20 F7 B7 JSR \$87P7
 ,8617 4C 5D 86 JMP \$865D9 0G 0G 2DC8,..,8698 AA TAX 0P XTB
 ,861A 4C OD AF JMP \$9F0DIA 0K 0G 2DC8,..,8699 68 PLA
 ,861D 4C BD AE JMP \$AE0B1 0K 0G 2DC8,..,869A C9 3C
 ,8620 4C 70 88 JMP \$88701 0G 0G 2DC8,..,869C F0 02 CMP #\$3C
 ,8623 A9 00 LDA #\$00 0J 0G 2DC8,..,869E BA BEQ \$86A0
 ,8625 85 3C STA \$3D 0R8 0A 0J 0G 2DC8,..,869F AB TAY
 ,8627 85 3D STA \$3D R8 0A 0J 0G 2DC8,..,86A0 20 A2 B3 JSR \$89A2
 ,8629 20 73 00 JSR \$0073 0J 0G 2DC8,..,86A1 4C 5D 86 JMP \$865D
 ,862C AA TAX 0P YH 0J 0G 2DC8,..,86A3 4C 5D 86 LDA #\$00
 ,862D DO 07 BNE \$8638L 0A 0J 0G 2DC8,..,86A6 A9 00 STA \$3E
 ,862F A4 3C LDY \$3E YH 0J 0G 2DC8,..,86AB 85 3E JSR \$0073
 ,8631 A5 3D LDA \$3D YH 0J 0G 2DC8,..,86AA 20 73 00 LDA #\$23
 ,8633 4C DB 85 JMR \$85D8B 0P 0J 0G 2DC8,..,86AD C9 23 BEQ \$8720
 ,8636 B0 F7 BCS \$842F1B 0P 0G 2DC8,..,86AF F0 6F CMP #\$2B
 ,8638 29 FE AND \$842F1B 0A 0G 2DC8,..,86B1 C9 2B BEQ \$86D5
 ,863A C9 30 CMP \$830 0L 0G 2DC8,..,86B3 F0 20 CMP #\$26
 ,863C DO 1A BNE \$8658 0J 0G 2DC8,..,86B5 C9 26 BNE \$872A
 ,863E 8A TXA 0P 0G 2DC8,..,86B7 DO 71 TAX

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., 86B9 20 4C 92 JSR \$924C
 ., 86BC A5 3D LDA \$3D
 ., 86BE D0 40 BNE \$8700
 ., 86C0 20 FD AE JSR \$AEFD
 ., 86C3 C9 58 CMP #\$58
 ., 86C5 F0 08 BEQ \$860F
 ., 86C7 A9 59 LDA #\$1070
 ., 86C9 20 FF AE JSR \$AEFF
 ., 86CC 4C 73 87 JMP \$8773
 ., 86CF 20 73 00 JSR \$0073
 ., 86D2 4C 10 87 JMP \$8710
 ., 86D5 20 4C 92 JSR \$924C
 ., 86D8 A5 3D LDA \$3D
 ., 86DA D0 14 BNE \$86F0
 ., 86DC 20 79 00 JSR \$0079
 ., 86DF C9 2C CMP #\$20T
 ., 86E1 F0 22 BEQ \$8705
 ., 86E3 C9 29 CMP #\$298
 ., 86E5 D0 19 BNE \$8700
 ., 86E7 20 73 00 JSR \$0073
 ., 86EA C9 2C CMP #\$200
 ., 86EC F0 27 BEQ \$8715
 ., 86EE D0 03 BNE \$86F3
 ., 86F0 20 73 00 JSR \$0073
 ., 86F3 A5 41 LDA \$41
 ., 86F5 C9 15 CMP #\$150
 ., 86F7 D0 07 BNE \$8700
 ., 86F9 A9 09 LDA \$40
 ., 86FB 85 3E STA \$3E
 ., 86FD 4C 73 87 JMP \$8773
 ., 8700 A9 04 LDA \$040
 ., 8702 4C 68 85 JMP \$8548
 ., 8705 20 73 00 JSR \$0073
 ., 8708 A9 58 LDA \$5808
 ., 870A 20 FF AE JSR \$AEFF
 ., 870D 20 F7 AE JSR \$AEF7
 ., 8710 E6 3E INC \$3E
 ., 8712 4C 73 87 JMP \$8773
 ., 8715 20 73 00 JSR \$0073
 ., 8718 A9 59 LDA \$5908
 ., 871A 20 FF AE JSR \$AEFF
 ., 871D 4C 73 87 JMP \$8773
 ., 872 A9 06 LDA \$06
 ., 8722 85 3E STA \$3E
 ., 8724 20 5A 92 JSR \$825A
 ., 8727 4C 73 87 JMP \$8773
 ., 872A A9 07 LDA \$6071H
 ., 872C 85 3E STA \$3E
 ., 872E 20 79 00 JSR \$0079
 ., 8731 F0 3B BEQ \$876E
 ., 8733 C9 3B CMP #\$3B
 ., 8735 F0 37 BEQ \$876D
 ., 8737 A2 05 LDX \$4059H
 ., 8739 86 3E STX \$3E
 ., 873B 20 4F 92 JSR \$824F
 ., 873E 20 79 00 JSR \$0079
 ., 8741 C9 2C CMP #\$2C
 ., 8743 D0 22 BNE \$8767H
 ., 8745 20 73 00 JSR \$0073
 ., 8748 AA TAX
 ., 8749 20 73 00 JSR \$0073
 ., 874C BA TXA

., 87 23 9F88, ., 874D C9 58
 ., 87 09 9F88, ., 874F F0 0B
 ., 87 AA 9F88, ., 8751 C9 59
 ., 87 89 9F88, ., 8753 F0 05
 ., 87 23 9F88, ., 8755 A9 02
 ., 87 09 9F88, ., 8757 4C 68 85
 ., 87 AA 9F88, ., 875A C6 3E
 ., 87 23 9F88, ., 875C A5 3D
 ., 87 09 9F88, ., 875E D0 13
 ., 87 09 9F88, ., 8760 C6 3E
 ., 87 23 9F88, ., 8762 C6 3E
 ., 87 09 9F88, ., 8764 4C 73 87
 ., 87 09 9F88, ., 8767 A9 0A
 ., 87 23 9F88, ., 8769 85 3E
 ., 87 09 9F88, ., 876B 4C 5C 87
 ., 87 AA 9F88, ., 876E A9 07
 ., 87 23 9F88, ., 8770 85 3E
 ., 87 23 9F88, ., 8772 60
 ., 87 09 9F88, ., 8773 20 79 00
 ., 87 09 9F88, ., 8776 F0 FA
 ., 87 AA 9F88, ., 8778 C9 3B
 ., 87 23 9F88, ., 877A F0 F6
 ., 87 09 9F88, ., 877C A9 03
 ., 87 09 9F88, ., 877E 4C 68 85
 ., 87 23 9F88, ., 8781 A6 3E
 ., 87 09 9F88, ., 8783 E0 06
 ., 87 09 9F88, ., 8785 D0 0C
 ., 87 AA 9F88, ., 8787 A5 41
 ., 87 09 9F88, ., 8789 C9 04
 ., 87 23 9F88, ., 878B B0 06
 ., 87 AA 9F88, ., 878D A5 3B
 ., 87 09 9F88, ., 878F E9 07
 ., 87 09 9F88, ., 8791 85 3B
 ., 87 09 9F88, ., 8793 E0 09
 ., 87 09 9F88, ., 8795 F0 29
 ., 87 09 9F88, ., 8797 A5 41
 ., 87 09 9F88, ., 8799 C9 15
 ., 87 09 9F88, ., 879B 90 35
 ., 87 09 9F88, ., 879D F0 14
 ., 87 09 9F88, ., 879F C9 16
 ., 87 09 9F88, ., 87A1 F0 10
 ., 87 23 9F88, ., 87A3 C9 30
 ., 87 09 9F88, ., 87A5 90 03
 ., 87 09 9F88, ., 87A7 4C 2E 88
 ., 87 23 9F88, ., 87AA E0 07
 ., 87 09 9F88, ., 87AC D0 1F
 ., 87 09 9F88, ., 87AE A9 01
 ., 87 23 9F88, ., 87B0 85 42
 ., 87 09 9F88, ., 87B2 60
 ., 87 09 9F88, ., 87B3 E0 08
 ., 87 23 9F88, ., 87B5 F0 04
 ., 87 09 9F88, ., 87B7 E0 0A
 ., 87 23 9F88, ., 87B9 D0 12
 ., 87 23 9F88, ., 87BB A9 03
 ., 87 23 9F88, ., 87BD 85 42
 ., 87 09 9F88, ., 87BF 60
 ., 87 23 9F88, ., 87C0 A5 41
 ., 87 09 9F88, ., 87C2 C9 15
 ., 87 09 9F88, ., 87C4 D0 07
 ., 87 23 9F88, ., 87C6 A9 6C
 ., 87 23 9F88, ., 87C8 85 3B

OMR \$58
 BEQ \$8750
 OMRS \$59H
 BEQ \$875A
 LDA \$028
 JMP \$8558
 DEC \$3E
 LDA \$3D
 BNE \$8773
 DEC \$3E
 DEC \$3E
 JMP \$8773
 LDA \$04A
 STA \$3E
 JMP \$8750
 LDA \$07D
 STA \$3E
 RTS \$030
 JSD \$0079
 BEQ \$8772
 OMRS \$39H
 BEQ \$8772
 LDA \$031
 STA \$3E
 LDA \$41
 CMP \$04
 BCS \$8793
 LDA \$3B
 SBC \$4072
 STA \$3B
 CPX \$406
 BNE \$8793
 LDA \$41
 CMP \$04
 BCS \$8793
 LDA \$3B
 SBC \$4072
 STA \$3B
 CPX \$409
 BEQ \$87C0
 LDA \$41
 CMP \$15
 BCC \$87D2
 BEQ \$87B3
 CMP \$416
 BEQ \$87B3
 CMPS \$30H
 BCC \$87AA
 X88 JMP \$882E
 XCPX \$4070H
 BNE \$87CD
 LDA \$401H
 STA \$42
 RTS \$42
 CPX \$408H
 BEQ \$87BB
 CPX \$40A
 BNE \$87CD
 LDA \$403H
 STA \$42
 RTS \$42
 CPX \$408H
 BEQ \$87BB
 CPX \$40A
 BNE \$87CD
 LDA \$403H
 STA \$42
 RTS \$42
 LDA \$41
 CMP \$15
 BNE \$87CD
 LDA \$403H
 STA \$3B
 AXT

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,87CA 4C BB 87 JMP \$87BB	88 40 00 00,..,8842 E5 FC	SBC \$FC
,87CD A9 04 LDA #\$04	80 01 00 00,..,8844 90 17	BCC \$885D
,87CF 4C 68 85 JMP \$8568	88 01 00 00,..,8846 AA	TAX
,87D2 A9 02 LDA #\$02	80 01 00 00,..,8847 98	TYA
,87D4 85 42 STA #42	80 00 00 00,..,8848 E9 02	SBC #\$02
,87D6 EO 08 CPX #\$08	88 00 00 00,..,884A B0 01	BCS \$884D
,87D8 FO 0D BEQ \$87E7	88 00 00 00,..,884B CA	DEX
,87DA EO 0A CPX #\$0A	88 00 00 00,..,884C 85 3C	STA \$3C
,87DC DO 0A BNE \$87EB	88 00 00 00,..,884D E0 00	CPX #\$00
,87DE E6 42 INO #42	88 00 00 00,..,884E 00 05	BNE \$8858
,87EO A5 3B LDA \$3B	88 00 00 00,..,8851 C9 80	CMP #\$80
,87E2 18 CLC	88 00 00 00,..,8853 B0 01	BCS \$885B
,87E3 69 08 ADC #\$08	88 00 00 00,..,8855 80 05	RTS
,87E5 85 3B STA \$3B	88 00 00 00,..,8857 60	LDA #\$05
,87E7 60 RTS	88 00 00 00,..,8858 A9 05	JMP \$8568
,87E8 A9 01 LDA #\$01	88 00 00 00,..,885A 4C 68 85	TAX
,87EA EO 00 CPX #\$00	88 00 00 00,..,885B AA	TYA
,87EC FO 05 BEQ \$87F3	88 00 00 00,..,885C 98	SEC
,87EE 0A ASL	88 00 00 00,..,885D 38	SBC #\$02
,87EF CA DEX	88 00 00 00,..,8860 E9 02	BCS \$8865
,87F0 4C EA 87 JMP \$87EA	88 00 00 00,..,8862 B0 01	DEX
,87F3 A6 41 LDX \$41	88 00 00 00,..,8864 CA	STA \$3C
,87F5 3D EB 80 AND \$80EB,X	88 00 00 00,..,8865 85 3C	CPX #\$FF
,87F8 DO 11 BNE \$880B	88 00 00 00,..,8867 E0 FF	BNE \$8858
,87FA A6 3E LDX \$3E	88 00 00 00,..,8869 DO ED	CMP #\$80
,87FC EO 02 CPX #\$02	88 00 00 00,..,886B C9 80	BCS \$885B
,87FE FO 04 BEQ \$8804	88 00 00 00,..,886D 90 E9	RTS
,8800 EO 03 CPX #\$03	88 00 00 00,..,886F 60	LDX #\$0A
,8802 DO C9 BNE \$87CD	88 00 00 00,..,8870 A2 0A	LDA #\$00
,8804 E8 INX	88 00 00 00,..,8872 A9 00	STA \$5D,X
,8805 E8 INX	88 00 00 00,..,8874 95 5D	DEX
,8806 86 3E STX \$3E	88 00 00 00,..,8876 CA	BNE \$8874
,8808 4C E8 87 JMP \$87EB	88 00 00 00,..,8877 DO FB	JSR \$0073
,880B A6 3E LDX \$3E	88 00 00 00,..,8879 20 73 00	BCC \$8889
,880D EO 04 CPX #\$04	88 00 00 00,..,887C 90 0B	JSR \$B113
,880F DO 0F BNE \$8820	88 00 00 00,..,887E 20 13 B1	BCC \$889A
,8811 A5 41 LDA \$41	88 00 00 00,..,8881 90 17	SBC #\$07
,8813 C9 02 CMP #\$02	88 00 00 00,..,8883 E9 07	CMP #\$40
,8815 DO 09 BNE \$8820	88 00 00 00,..,8885 C9 40	BCS \$889A
,8817 A9 03 LDA #\$03	88 00 00 00,..,8887 B0 11	SBC #\$2F
,8819 85 42 STA \$42	88 00 00 00,..,8889 E9 2F	JSR \$BD7E
,881B A9 BE LDA #\$BE	88 00 00 00,..,888B 20 7E BD	LDA \$61
,881D 85 3B STA \$3B	88 00 00 00,..,888E A5 61	CLC
,881F 60 RTS	88 00 00 00,..,8890 18	ADC #\$04
,8820 BD 08 81 LDA \$8108,X	88 00 00 00,..,8891 69 04	STA \$61
,8823 85 42 STA \$42	88 00 00 00,..,8893 85 61	BCC \$8879
,8825 BD 00 81 LDA \$8100,X	88 00 00 00,..,8895 90 E2	JMP \$897E
,8828 18 CLC	88 00 00 00,..,8897 4C 7E B9	3E
,8829 45 3B ADC \$3B	88 00 00 00,..,889A A5 61	LDA \$61
,882B 85 3B STA \$3B	88 00 00 00,..,889C E9 03	SBC #\$03
,882D 60 RTS	88 00 00 00,..,889E 90 05	BCS \$88A5
,882E 20 B3 87 JSR \$87B3	88 00 00 00,..,88A0 85 61	STA \$61
,8831 C6 42 DEC \$42	88 00 00 00,..,88A2 4C 5D 86	JMP \$865D
,8833 A5 FD LDA \$FD	88 00 00 00,..,88A5 4C 08 AF	JSR \$AF08
,8835 C9 02 CMP #\$02	88 00 00 00,..,88A8 85 62	STA \$62
,8837 90 F4 BCC \$882D	88 00 00 00,..,88AA 84 63	STY \$63
,8839 A5 3C LDA \$3C	88 00 00 00,..,88AC A2 90	LDX #\$90
,883B A6 3D LDX \$3D	88 00 00 00,..,88AE 38	SEC
,883D 38 SEC	88 00 00 00,..,88AF 4C 49 BC	JMP \$BD49
,883E E5 FB SBC \$FB	88 00 00 00,..,88B2 A5 7A	LDA \$7A
,8840 AB TAY	88 00 00 00,..,88B4 A6 7B	LDX \$7B
,8841 8A TXA	88 00 00 00,..,88B6 85 49	STA \$49

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,88B8 86 4A STX \$4A 1E 00 0A 0C 01AB,..,892E C8
 ,88BA A2 00 LDX #400 01 01AB,..,892F B1 5F
 ,88BC 20 79 00 JSR \$0079 00 01 01AB,..,8931 85 47
 ,88BF 20 13 B1 JSR \$B113 00 01 01AB,..,8933 C8
 ,88C2 B0 09 BCS \$88CD 00 01 01AB,..,8934 B1 5F
 ,88C4 A9 20 LDA #\$20 00 01 01AB,..,8936 85 48
 ,88C6 85 81 STA \$810J 00 01 01AB,..,8938 A0 00
 ,88C8 A9 07 LDA #\$07 00 01 01AB,..,893A B1 49
 ,88CA 4C 68 85 JMP \$8568 00 01 01AB,..,893C D1 47
 ,88CD 20 73 00 JSR \$0073 00 01 01AB,..,893E DO 08
 ,88D0 90 05 BCC \$88D7 01 01 01AB,..,8940 C8
 ,88D2 20 13 B1 JSR \$B113 01 01 01AB,..,8941 C4 45
 ,88D5 90 04 Y BCC \$88DB 01 01 01AB,..,8943 DO F5
 ,88D7 E8 INX 01 01 01AB,..,8945 4C E6 89 JMP \$89E6
 ,88D8 4C CD 88 JMP \$88CD 00 01 01AB,..,8948 A5 5F
 ,88DB C9 5F CMP #\$5F 01 01 01AB,..,894A 38
 ,88DD F0 F8 BEQ \$88D7 01 01 01AB,..,894B E9 07
 ,88DF EB INX 01 01 01AB,..,894D A6 60
 ,88E0 86 45 STX \$45 01 01 01AB,..,894F B0 9B
 ,88E2 A9 36 LDA #\$36 01 01 01AB,..,8951 CA Y DEX 01 01
 ,88E4 85 01 STA \$01 01 01 01AB,..,8952 4C EA 88 JMP \$88EA
 ,88E6 A9 F9 LDA #\$F9 01 01 01AB,..,8955 68
 ,88F0 A2 BF LDX #\$BF 01 01 01AB,..,8956 AA Y TAX \$1 01 01
 ,88L1 86 60 STX \$60 1E 00 01 01AB,..,8957 68 PLA 01 01
 ,88EC 85 5F STA \$5F 01 01 01AB,..,8958 C9 85 PLA 01 01
 ,88EE E4 30 CPX \$30 01 01 01AB,..,895A DO 09 CMP #\$85 01 01
 ,88F0 90 63 BCC \$8955 01 01 01AB,..,895C 48 BNE \$8965 01 01
 ,88F2 D0 04 BNE \$88FB 01 01 01AB,..,895D 8A PHA 01 01
 ,88F4 C5 2F CMP \$2F 01 01 01AB,..,895E C9 E8 TXA 01 01
 ,88F6 90 5D BCC \$8955 01 01 01AB,..,8960 DO 13 CMP #\$E8 01 01
 ,88F8 A0 01 LDY #\$01 01 01 01AB,..,8962 48 BNE \$8975 01 01
 ,88FA B1 5F LDA (\$5F),Y 01 01 01AB,..,8963 F0 1D PHA 01 01
 ,88FC C9 FF CMP #\$FF 01 01 01AB,..,8965 C9 90 BEQ \$8982 01 01
 ,88FE F0 27 BEQ \$8927 00 01 01AB,..,8967 F0 06 CMP #\$90 01 01
 ,8900 C9 FE CMP #\$FE 01 01 01AB,..,8969 48 BEQ \$898F 01 01
 ,8902 D0 17 BNE \$891B 01 01 01AB,..,896A 8A PHA 01 01
 ,8904 68 PLA 01 01 01AB,..,896B 48 TXA 01 01 01
 ,8905 A8 TAY 01 01 01AB,..,896C 4C A4 89 JMP \$89A4 01 01
 ,8906 68 PLA 01 01 01AB,..,896F 48 PHA 01 01 01
 ,8907 48 PHA 01 01 01AB,..,8970 BA TXA 01 01 01
 ,8908 C9 90 CMP #\$90 01 01 01AB,..,8971 C9 BB CMP #\$8B 01 01
 ,890A F0 05 BEQ \$8911 00 01 01AB,..,8973 F0 04 BEQ \$8979 01 01
 ,890 98 TYA 01 01 01AB,..,8975 48 PHA 01 01 01
 ,890D 48 PHA 01 01 01AB,..,8976 4C A4 89 JMP \$89A4 01 01
 ,890E 4C 48 89 JMP \$8948 01 01 01AB,..,8977 48 RHA 01 01 01
 ,8911 98 TYA 01 01 01AB,..,897A 20 EO 89 JSR \$89EO 01 01
 ,8912 48 PHA 01 01 01AB,..,897D A9 0D LDA #\$0D 01 01 01
 ,8913 C9 8B CMP #\$8B 01 01 01AB,..,897F 4C 68 85 JMP \$8568 01 01
 ,8915 D0 F7 BNE \$890E 01 01 01AB,..,8982 20 EO 89 JSR \$89EO 01 01
 ,8917 A0 02 LDY #\$02 01 01 01AB,..,8985 A5 FD LDA \$FD 01 01 01
 ,8919 D0 OD BNE \$8928 01 01 01AB,..,8987 C9 02 CMP #\$02 01 01 01
 ,891B C5 BC CMP \$8C 01 01 01AB,..,8989 90 05 BCC \$8990 01 01 01
 ,891D D0 29 BNE \$8948 01 01 01AB,..,898B A9 06 LDA #\$06 01 01 01
 ,891F 88 DEY 01 01 01AB,..,898D 4C 68 85 JMP \$8568 01 01 01
 ,8920 B1 5F LDA (\$5F),Y 01 01 01AB,..,8990 A5 3E LDA \$3E 01 01 01
 ,8922 C5 8B CMP \$8B 01 01 01AB,..,8992 C9 06 CMP #\$06 01 01 01
 ,8924 D0 22 BNE \$8948 01 01 01AB,..,8994 DO 07 BNE \$899D 01 01 01
 ,8926 C8 INY 01 01 01AB,..,8996 A9 00 LDA #\$00 01 01 01
 ,8927 C8 INY 01 01 01AB,..,8998 A0 80 LDY #\$80 01 01 01
 ,8928 B1 5F LDA (\$5F),Y 01 01 01AB,..,899A 4C AB 88 JMP \$88AB 01 01 01
 ,892A C5 45 CMP \$45 01 01 01AB,..,899D A9 80 LDA #\$80 01 01 01
 ,892C D0 1A BNE \$8948 01 01 01AB,..,899E 00 01 01

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.,899F A0 00 LDY #\$00
 .,89A1 4C A8 88 JMP \$89A8
 .,89A4 A5 5F LDA #\$5FB
 .,89A6 A4 60 LDY \$6011
 .,89A8 C0 A0 CPY #\$A0
 .,89A9 90 6D BCC \$8A18
 .,89AC 85 2F STA \$2FD1
 .,89AE 84 30 STY \$30D1
 .,89B0 A0 00 LDY #\$00
 .,89B2 A5 BB LDA #\$BB
 .,89B4 91 5F STA (\$5F),Y
 .,89B6 C8 INY A19 YD
 .,89B7 A5 8C LDA #\$8C
 .,89B9 91 5F STA (\$5F),Y
 .,89BB C8 INY A19 ADJ
 .,89BC A5 45 LDA \$45
 .,89BE 91 5F STA (\$5F),Y
 .,89C0 C8 INY A19 ADJ
 .,89C1 A5 49 LDA \$49
 .,89C3 91 5F STA (\$5F),Y
 .,89C5 C8 INY A19
 .,89C6 A5 4A LDA \$4A
 .,89C8 91 5F STA (\$5F),Y
 .,89CA C8 INY A19
 .,89CB A9 FF LDA #\$FF
 .,89CD 91 5F STA (\$5F),Y
 .,89CF C8 INY A19
 .,89D0 91 5F STA (\$5F),Y
 .,89D2 A5 5F LDA \$5F
 .,89D4 A4 60 LDY \$60
 .,89D6 18 CLC A19
 .,89D7 69 05 ADC #\$05
 .,89D9 90 01 BCC \$89DC
 .,89DB C8 INY A19
 .,89DC 85 49 STA \$49
 .,89DE 84 4A STY \$4A
 .,89E0 A9 37 LDA #\$37
 .,89E2 85 01 STA \$8911 ML 98 PA SEC A19
 .,89E4 38 RTS AXT
 .,89E5 60
 .,89E6 20 D2 89 JSR \$89D0
 .,89E9 A9 36 LDA #\$36
 .,89EB 85 01 STA \$01 A19
 .,89ED A0 01 LDY #\$01
 .,89EF B1 49 LDA (\$49),Y
 .,89F1 85 62 STA \$62
 .,89F3 88 DEY A19
 .,89F4 B1 49 LDA (\$49),Y
 .,89F6 85 63 STA \$63
 .,89F8 C9 FF CMP #\$FF
 .,89FA D0 13 BNE \$8A0F
 .,89FC A5 62 LDA \$62
 .,89FE C9 FF CMP #\$FF
 .,8A00 D0 0D BNE \$8A0F
 .,8A02 A9 20 LDA #\$20
 .,8A04 85 81 STA \$81
 .,8A06 A9 37 LDA #\$37
 .,8A08 85 01 STA \$01
 .,8A0A A9 06 LDA #\$06
 .,8A0C 4C 68 85 JMP \$8568
 .,8A0F 84 70 STY \$70
 .,8A11 20 E0 89 JSR \$89EO
 .,899F 80 3898,..,BA14 20 AC 88 JSR \$88AC
 .,89A1 80 3898,..,BA17 18 CEC \$H-X01
 .,89A4 80 3898,..,BA18 60 RT904 R86 00
 .,89A6 80 3898,..,BA19 20 EO 89 JSR \$89E0
 .,89A8 80 3898,..,BA1C A9 20 LDA \$#\$200
 .,89A9 80 3898,..,BA1E 85 81 STA \$8A01
 .,89B0 00 0A B801,..,BA20 A9 08 LDA \$#\$08
 .,89B1 80 18 A098,..,BA22 4C 68 85 JMP \$8568
 .,89B2 80 10 3898,..,BA25 A0 02 LDY \$#\$02
 .,89B3 80 00 3898,..,BA27 B1 7A LDA \$#\$7A, Y
 .,89B4 80 00 3898,..,BA29 F0 1F BEQ \$8A4A
 .,89B6 80 00 3898,..,BA2B C8 INY A19 R86 18
 .,89B7 80 00 3898,..,BA2C B1 7A LDA \$#\$7A, Y
 .,89B9 80 00 3898,..,BA2E 85 39 STA \$39H
 .,89BB 80 00 3898,..,BA30 C8 INY A19 R86 18
 .,89BC 80 00 3898,..,BA31 B1 7A LDA \$#\$7A, Y
 .,89BD 80 00 3898,..,BA33 85 3A STA \$3A30
 .,89BE 80 00 3898,..,BA35 A4 7B LDY \$7B11
 .,89C0 80 00 3898,..,BA37 A6 7A LDX \$7A11
 .,89C1 80 00 3898,..,BA39 E8 INX \$H-A61
 .,89C3 80 00 3898,..,BA41 DO 01 BNE \$8A3D
 .,89C6 80 00 3898,..,BA43 A0 04 INY A19 R86 18
 .,89C8 80 00 3898,..,BA45 20 FB AB JSR \$8A8FB
 .,89CA 80 00 3898,..,BA48 18 CLC \$H-C0C
 .,89CB 80 00 3898,..,BA49 60 RTS \$H-C0E
 .,89CC 80 00 3898,..,BA4A 38 SEC \$H-C0E
 .,89CD 80 00 3898,..,BA4B 60 RTS \$H-C0E
 .,89CE 80 00 3898,..,BA4C A5 FD LDA \$#\$FD/D1
 .,89CF 80 00 3898,..,BA4E C9 02 Y CMP \$#\$02
 .,89D0 80 00 3898,..,BA50 B0 03 BCN \$8A55
 .,89D1 80 00 3898,..,BA52 4C B4 BB JMP \$8B84
 .,89D2 80 00 3898,..,BA55 20 CC FF JSR \$FFF0
 .,89D3 80 00 3898,..,BA58 A9 FF LDA \$#\$FF
 .,89D4 80 00 3898,..,BA5A 85 3A STA \$3A81
 .,89D5 80 00 3898,..,BA5C A9 3F LDA \$#\$3FAT
 .,89D6 80 00 3898,..,BA5E A0 83 LDY \$#\$83
 .,89D7 80 00 3898,..,BA60 20 1E AB JSR \$AB1E
 .,89D8 80 00 3898,..,BA63 AD F9 02 LDA \$02F9
 .,89D9 80 00 3898,..,BA66 F0 03 BEQ \$8A6B
 .,89DA 80 00 3898,..,BA68 20 42 94 JSR \$9442
 .,89DB 80 00 3898,..,BA6B AD F8 02 LDA \$02FB
 .,89DC 80 00 3898,..,BA6E DO 06 BNE \$8A78
 .,89DD 80 00 3898,..,BA70 AE F7 02 LDX \$02F7
 .,89DE 80 00 3898,..,BA73 20 C9 FF JSR \$FFF0
 .,89DF 80 00 3898,..,BA76 20 E0 92 JSR \$92E0
 .,89E0 80 00 3898,..,BA77 A9 79 LDA \$#\$79
 .,89E1 80 00 3898,..,BA7B A0 83 LDY \$#\$83
 .,89E2 80 00 3898,..,BA7D 20 1E AB JSR \$AB1E
 .,89E3 80 00 3898,..,BA80 AD EC 02 LDA \$02EC
 .,89E4 80 00 3898,..,BA83 18 CLC \$H-C0E
 .,89E5 80 00 3898,..,BA84 6D EE 02 ADC \$02EE
 .,89E6 80 00 3898,..,BA87 AA TAX R30 A01
 .,89E7 80 00 3898,..,BA88 AD ED 02 LDA \$02ED
 .,89E8 80 00 3898,..,BA88 6D EF 02 ADC \$02EF
 .,89E9 80 00 3898,..,BA8E 20 79 93 JSR \$9379
 .,89EA 80 00 3898,..,BA91 8A TXA
 .,89EB 80 00 3898,..,BA92 20 79 93 JSR \$9379
 .,89EC 80 00 3898,..,BA95 A9 88 LDA \$#\$88
 .,89ED 80 00 3898,..,BA96 88 DNE \$8888

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BA97 A0 83 LDY #\$B3 BD 8A 3B 05 1E08, , BB1C 20 CD BD JSR \$BD0D J 82 8A 7E88,
 BA99 20 1E AB JSR \$AB1E BD 7F 9A 4E08, , BB1F A9 65 LDA #\$6586 7F 80 D5 1A88,
 BA9C 20 1F 93 JSR \$931F BD 80 03 08 4E08, , BB21 A0 84 LDY #\$8480 02 AD 8D 4A88,
 BA9F 20 D7 AA JSR \$AA07 BD 80 03 08 9E08, , BB23 20 1E AB JSR \$AB1E 02 8E 4E88,
 BAA2 A9 FA LDA #\$FA BD 00 9A 0E08, , BB26 A9 21 LDA #\$2118 14 88 4A88,
 BAA4 A0 83 LDY #\$B3 BD 26 3E 08 3E08, , BB28 A0 84 LDY #\$8472 12 89 4A88,
 BAA6 20 1E AB JSR \$AB1E BD 26 3E 08 3E08, , BB2A 20 1E AB JSR \$AB1E 13 80 3D 4A88,
 BAA9 A5 2D LDA #\$2D BD 26 3E 08 1A08, , BB2D A9 00 LDA #\$3000 E2 8D 4C88,
 BAAE 38 SEC 00 00 9A 1A08, , BB2F 38 SEC 00 00 9D 4D88,
 BAAC E5 2B SBC \$2B XTE 00 00 9A 1A08, , BB30 E5 2F SBC \$2F C9 7F 8B82,
 BAAE 85 63 STA \$63 ATB 00 00 9A 1A08, , BB32 85 63 STA \$63 BNE 00 00 9D 8B84,
 BAB0 A5 2E LDA \$2E ABH 00 00 9A 1A08, , BB34 A9 CO LDA #\$C000 10 10 8B85,
 BAB2 E5 2C SBC \$2C ATB 00 00 9A 1A08, , BB36 85 8F STA \$8F 28 88 8B86,
 BAB4 85 62 STA \$62 ATB 00 00 9A 1A08, , BB38 E5 30 SBC \$30 26 89 8B87,
 BAB6 20 23 9A JSR \$9A23 BD 00 00 9A 1A08, , BB3A 85 62 STA \$62 00 00 9A 8B88,
 BAB9 A9 34 LDA #\$34 BD 00 00 9A 1A08, , BB3C 20 23 9A JSR \$9A23 LDA #\$3478 88 8B89,
 BABB A0 84 LDY #\$84 BD 00 00 9A 1A08, , BB41 A0 84 LDY #\$8472 89 8B8A,
 BABD 20 1E AB JSR \$AB1E BD 00 00 9A 1A08, , BB43 20 1E AB JSR \$AB1E 88 8B8B,
 BAC0 A9 20 LDA #\$20 BD 00 00 9A 1A08, , BB46 A9 20 LDA #\$2041 89 8B8C,
 BAC2 20 D2 FF JSR \$FFD2 BD 00 00 9A 1A08, , BB48 20 D2 FF JSR \$FFD2 88 8B8D,
 BAC5 A9 28 LDA #\$2B BD 00 00 9A 1A08, , BB4B A9 28 LDA #\$2B7A 90 8B8E,
 BAC7 20 D2 FF JSR \$FFD2 BD 00 00 9A 1A08, , BB50 A5 8E LDA #\$8E 91 8B8F,
 BACA A5 2D LDA #\$2D BD 00 00 9A 1A08, , BB52 38 SEC 00 00 9A 8B8G,
 BA 38 SEC 00 00 9A 1A08, , BB53 E5 2F SBC \$2FAT 92 8B8H,
 BACD E5 2B SBC \$2B BD 00 00 9A 1A08, , BB55 A5 8F LDA #\$BF 00 00 9A 8B8I,
 BACF A5 2E LDA \$2E ABH 00 00 9A 1A08, , BB57 E5 30 SBC \$30 00 00 9A 8B8J,
 BAD1 E5 2C SBC \$2C 00 00 9A 1A08, , BB59 4A LSR 00 00 9A 8B8K,
 BAD3 4A LSR 00 00 9A 1A08, , BB5A 4A TAX 00 00 9A 8B8L,
 BAD4 4A LSR 00 00 9A 1A08, , BB5B AA LDA #\$00 00 00 9A 8B8M,
 BAD5 AA TAX 00 00 9A 1A08, , BB5C A9 00 LDY #\$84 00 00 9A 8B8N,
 BAD6 A9 00 LDA #\$00 BD 00 00 9A 1A08, , BB61 A9 65 JSR \$BD0D 00 00 9A 8B8O,
 BAD8 20 CD BD JSR \$BD0D 00 00 9A 1A08, , BB63 A0 84 LDA #\$65 11 8B8P,
 BADB A9 65 LDA #\$65 BD 00 00 9A 1A08, , BB65 20 1E AB JSR \$AB1E 12 8B8Q,
 BADD A0 84 LDY #\$84 BD 00 00 9A 1A08, , BB66 AD F7 02 LDA \$02P7 13 8B8R,
 BADF 20 1E AB JSR \$AB1E BD 00 00 9A 1A08, , BB67 CC FF JSR \$FFC3 14 8B8S,
 BAE2 A9 0E LDA #\$40 BD 00 00 9A 1A08, , BB68 20 C3 FF JSR \$FFCC 15 8B8T,
 BAE4 A0 84 LDY #\$84 BD 00 00 9A 1A08, , BB69 20 CC FF JSR \$FFCC 16 8B8U,
 BAE6 20 1E AB JSR \$AB1E BD 00 00 9A 1A08, , BB70 20 1E AB JSR \$AB1E 17 8B8V,
 BAE9 A5 FB LDA #\$FB BD 00 00 9A 1A08, , BB71 AD EB 02 LDA \$02EB 18 8B8W,
 BAEB 38 SEC 00 00 9A 1A08, , BB74 C9 FF CMP #\$FF 19 8B8X,
 BAEC ED EC 02 SBC \$02ED BD 00 00 9A 1A08, , BB76 F0 39 BEQ \$BBB1 20 8B8Y,
 BAEF 85 63 STA \$63 BD 00 00 9A 1A08, , BB78 A9 6A LDA #\$6A 21 8B8Z,
 BA 5 FC LDA \$FC BD 00 00 9A 1A08, , BB7A A0 84 LDY #\$84 22 8B8A,
 BAF3 ED ED 02 SBC \$02ED BD 00 00 9A 1A08, , BB7C 20 1E AB JSR \$AB1E 23 8B8B,
 BAF6 85 62 STA \$62 BD 00 00 9A 1A08, , BB7D 20 1E AB JSR \$AB1E 24 8B8C,
 BAFB 20 23 9A JSR \$9A23 BD 00 00 9A 1A08, , BB7F A0 00 LDY #\$00 25 8B8D,
 BAFB A9 34 LDA #\$34 BD 00 00 9A 1A08, , BB81 84 CC STX \$CC 26 8B8E,
 BAFC A0 84 LDY #\$84 BD 00 00 9A 1A08, , BB83 A5 CB LDA \$CB 27 8B8F,
 BAFF 20 1E AB JSR \$AB1E BD 00 00 9A 1A08, , BB85 C9 40 CMP #\$40 28 8B8G,
 BB02 A9 20 LDA #\$20 BD 00 00 9A 1A08, , BB87 F0 FA BEQ \$BBB3 29 8B8H,
 BB04 20 D2 FF JSR \$FFD2 BD 00 00 9A 1A08, , BB89 A2 01 LDY #\$01 30 8B8I,
 BB07 A9 28 LDA #\$28 BD 00 00 9A 1A08, , BB8B 86 CC STX \$CC 31 8B8J,
 BB09 20 D2 FF JSR \$FFD2 BD 00 00 9A 1A08, , BB8D C9 3F CMP #\$3F 32 8B8K,
 BB0C A5 FB LDA #\$FB BD 00 00 9A 1A08, , BB8F DO 08 BNE \$BBB9 33 8B8L,
 BBOE 38 SEC 00 00 9A 1A08, , BB91 A9 20 LDY #\$20 34 8B8M,
 BBOF ED EC 02 SBC \$02ED BD 00 00 9A 1A08, , BB93 A4 D3 STA (\$D1) Y 35 8B8N,
 BB12 A5 FC LDA \$FC BD 00 00 9A 1A08, , BB95 91 D1 BNE \$BBB1 36 8B8O,
 BB14 ED ED 02 SBC \$02ED BD 00 00 9A 1A08, , BB97 DO 18 CMP #\$3C 37 8B8P,
 BB17 4A LSR 00 00 9A 1A08, , BB99 C9 3C BNE \$BBB3 38 8B8Q,
 BB18 4A LSR 00 00 9A 1A08, , BB9B DO E6 STY \$C6A0 39 8B8R,
 BB19 AA TAX 00 00 9A 1A08, , BB9D 84 C6
 BB1A A9 00 LDA #\$00 40 8B8S,

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, , BB9F A9 93 LDA #\$93
 , , BBA1 20 D2 FF JSR \$FFD2
 , , BBA4 AD EA 02 LDA \$02EA
 , , BBA7 AE EB 02 LDX \$02EB
 , , BBA8 85 14 STA \$14
 , , BBAE 86 15 STX \$15
 , , BBB1 20 30 E1 JSR \$E130
 , , BBB4 AD ED 02 LDA \$02ED
 , , BBB7 C9 FF CMP #\$FF
 , , BBB9 D0 05 BNE \$8BC0
 , , BBBB A9 10 LDA \$\$10
 , , BBBB 4C 68 85 JMP \$8568
 , , BBC0 20 CA 92 JSR \$92CA
 , , BBC3 4C CO BC JMP \$8CC0
 , , BBC6 A0 00 LDY \$\$00
 , , BBC8 84 8B STY \$8B
 , , BBCA 84 BC STY \$8C
 , , BBCC 84 BE STY \$8E
 , , BBCE C8 INY
 , , BBCF 84 BD STY \$BD
 , , BBD1 60 RTS
 , , BBD2 24 9D BIT \$9D
 , , BBD4 10 28 BPL \$8BFE
 , , BBD6 A9 00 LDA \$\$00
 , , BBD8 85 3E STA \$3E
 , , BBDA 20 73 00 JSR \$0073
 , , BBDD D0 03 BNE \$8BE2
 , , BBDF 4C BF 94 JMP \$94BF
 , , BBE2 E9 80 SBC \$\$80
 , , BBE4 B0 03 BCS \$8BE9
 , , BBE6 4C 08 AF JMP \$AF08
 , , BBE9 C9 0A CMP \$\$0A
 , , BBEB F0 11 BEQ \$8BFE
 , , BBED C9 13 CMP \$\$13
 , , BBEF 90 F5 BCC \$8BE6
 , , BBF1 C9 1B CMP \$\$1B
 , , BBF3 D0 03 BNE \$8BFB
 , , BBF5 4C 74 98 JMP \$9874
 , , BBF8 20 F3 A7 JSR \$A7F3
 , , BBFB 4C AE A7 JMP \$A7AE
 , , BBFE 20 E7 FF JSR \$FFE7
 , , BC01 A9 05 LDA \$\$05
 , , BC03 A2 08 LDX \$\$08
 , , BC05 86 7B STX \$7B
 , , BC07 85 7A STA \$7A
 , , BC09 20 79 00 JSR \$0079
 , , BC0C C9 9E CMP \$\$9E
 , , BC0E D0 09 BNE \$8C19
 , , BC10 20 73 00 JSR \$0073
 , , BC13 20 2A E1 JSR \$E12A
 , , BC16 4C 7B E3 JMP \$E37B
 , , BC19 A9 2C LDA \$\$2C
 , , BC1B A0 B3 LDY \$\$B3
 , , BC1D 20 1E AB JSR \$AB1E
 , , BC20 A9 2F LDA \$\$2F
 , , BC22 85 00 STA \$\$00
 , , BC24 AD 0E DC LDA \$DCOE
 , , BC27 09 80 ORA \$\$80
 , , BC29 8D 0E DC STA \$DCOE
 , , BC2C A9 08 LDA \$\$08
 , , BC2E BD 0F DC STA \$DCOF

, , BC31 20 8E A6 JSR \$A68E
 , , BC34 A9 FF LDA \$\$FF
 , , BC36 8D ED 02 STA \$02ED
 , , BC39 8D EB 02 STA \$02EB
 , , BC3C A9 00 LDA \$\$00
 , , BC3E 8D EE 02 STA \$02EE
 , , BC41 8D EF 02 STA \$02EF
 , , BC44 A9 00 LDA \$\$00
 , , BC46 A2 CO LDX \$\$CO
 , , BC48 86 30 STX \$30
 , , BC4A 85 2F STA \$2F
 , , BC4C 48 PHA
 , , BC4D 8D 0B DC STA \$DC0B
 , , BC50 8D 0A DC STA \$DC0A
 , , BC53 8D 09 DC STA \$DC09
 , , BC56 8D 08 DC STA \$DC08
 , , BC59 85 FD STA \$FD
 , , BC5B 8D EB 02 STA \$02EB
 , , BC5E 85 FE STA \$FE
 , , BC60 8D F9 02 STA \$02F9
 , , BC63 8D FA 02 STA \$02FA
 , , BC66 8D FB 02 STA \$02FB
 , , BC69 8D E7 02 STA \$02E7
 , , BC6C 20 C6 8B JSR \$8BC6
 , , BC6F 8C FB 02 STY \$02FB
 , , BC72 20 25 8A JSR \$8A25
 , , BC75 90 0D BCC \$8CB4
 , , BC77 AD FA 02 LDA \$02FA
 , , BC7A CD FB 02 CMP \$02FB
 , , BC7D F0 41 BEQ \$8CC0
 , , BC7F A9 OE LDA \$\$0E
 , , BC81 4C 68 85 JMP \$8568
 , , BC84 20 73 00 JSR \$0073
 , , BC87 C9 A1 CMP \$\$A1
 , , BC89 F0 14 BEQ \$8C9F
 , , BC8B C9 A2 CMP \$\$A2
 , , BC8D D0 28 BNE \$8CB7
 , , BC8F EE FB 02 INC \$02FB
 , , BC92 AD FA 02 LDA \$02FA
 , , BC95 CD FB 02 CMP \$02FB
 , , BC98 B0 1D BCS \$8CB7
 , , BC9A A9 09 LDA \$\$09
 , , BC9C 4C 68 85 JMP \$8568
 , , BC9F 20 73 00 JSR \$0073
 , , BCA2 20 B2 88 JSR \$88B2
 , , BCA5 A0 00 LDY \$\$00
 , , BCA7 A5 7A LDA \$7A
 , , BCA9 91 49 STA (\$49), Y
 , , BCAB C8 INY
 , , BCAC A5 7B LDA \$7B
 , , BCAE 91 49 STA (\$49), Y
 , , BCB0 A9 FE LDA \$\$FE
 , , BCB2 91 5F STA (\$5F), Y
 , , BCB4 EE FA 02 INC \$02FA
 , , BCB7 20 09 A9 JSR \$A909
 , , BCBA 20 FB A8 JSR \$A8FB
 , , BCBD 4C 72 8C JMP \$BC72
 , , BCC0 E6 FD INC \$FD
 , , BCC2 A9 5F LDA \$\$5F
 , , BCC4 A0 B3 LDY \$\$B3
 , , BCC6 20 1E AB JSR \$AB1E

ASSEMBLY
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,BCC9 A5 FD LDA \$FD 09 04 7D 00 00 00 00 ,8D5B F0 OF BEQ \$8D6C 10 0A AB08,
,BCCB 09 30 ORA #\$30 00 00 00 00 ,8D5D C8 INY 10 0A 00 00 00 00 ,8D5B
,BCCD 20 D2 FF JSR \$FFD2 01 0A 00 00 ,8D5E B1 7A LDA (\$7A),Y 10 0A 00 00 00 00 ,8D5B
,BCD0 20 84 94 JSR \$94B4 02 0A 00 00 ,8D60 F0 4F BEQ \$8DB1 10 0A 00 00 00 00 ,8D5B
,BCD3 20 E7 92 JSR \$92E7 03 0A 00 00 ,8D62 C9 20 CMP #\$20 10 0A 00 00 00 00 ,8D5B
,BCD6 20 C6 8B JSR \$8BC6 04 0A 00 00 ,8D64 D0 F7 BNE \$8D5D 10 0A 00 00 00 00 ,8D5B
,BCD9 20 BE A6 JSR \$A6BE 05 0A 00 00 ,8D66 20 FB AB JSR \$A8FB 10 0A 00 00 00 00 ,8D5B
,BCDC 20 CD 93 JSR \$93CD 06 0A 00 00 ,8D69 4C 9C BD JMP \$8D9C 10 0A 00 00 00 00 ,8D5B
,BCDF AD E7 02 LDA \$02E7 07 0A 00 00 ,8D6C A9 FF LDA #\$FF 10 0A 00 00 00 00 ,8D5B
,BCE2 F0 17 BEQ \$8CFB 08 0A 00 00 ,8D6E 85 81 STA \$81 10 0A 00 00 00 00 ,8D5B
,BCE4 AD FA 02 LDA \$02FA 09 0A 00 00 ,8D70 20 73 00 JSR \$0073 10 0A 00 00 00 00 ,8D5B
,BCE7 CD FB 02 CMP \$02FB 0A 0A 00 00 ,8D73 20 B2 88 JSR \$88B2 10 0A 00 00 00 00 ,8D5B
,BCEA F0 07 BEQ \$8CF3 0B 0A 00 00 ,8D76 A9 20 LDA #\$20 10 0A 00 00 00 00 ,8D5B
,BCEC AD F8 02 LDA \$02FB 0C 0A 00 00 ,8D78 85 81 STA \$81 10 0A 00 00 00 00 ,8D5B
,BCEF 09 02 ORA #\$02 0D 0A 00 00 ,8D7A B0 0D BCS \$8D89 10 0A 00 00 00 00 ,8D5B
,BCF1 D0 05 BNE \$8CFB 0E 0A 00 00 ,8D7C A5 4A LDA \$4A 10 0A 00 00 00 00 ,8D5B
,BCF3 AD F8 02 LDA \$02FB 0F 0A 00 00 ,8D7E C9 CO CMP #\$CO 10 0A 00 00 00 00 ,8D5B
,BCF6 29 01 AND #\$01 0G 0A 00 00 ,8D80 90 02 BCC \$8D84 10 0A 00 00 00 00 ,8D5B
,BCF8 BD F8 02 STA \$02FB 0H 0A 00 00 ,8D82 D0 05 BNE \$8D89 10 0A 00 00 00 00 ,8D5B
,BCFB 20 2C A8 JSR \$AB2C 0I 0A 00 00 ,8D84 A9 0A LDA #\$0A 10 0A 00 00 00 00 ,8D5B
,BCFE 20 25 BA JSR \$BA25 0J 0A 00 00 ,8D86 4C 68 85 JMP \$8568 10 0A 00 00 00 00 ,8D5B
,BD01 90 06 BCC \$8D09 0K 0A 00 00 ,8D89 A5 FC LDA \$FC 10 0A 00 00 00 00 ,8D5B
,BD03 4C 4C 8A JMP \$8A4C 0L 0A 00 00 ,8D8B A6 FB LDX \$FB 10 0A 00 00 00 00 ,8D5B
,BD05 4C C5 BD JMP \$8DC5 0M 0A 00 00 ,8D8D 20 D5 92 JSR \$92D5 10 0A 00 00 00 00 ,8D5B
,BD09 AD F8 02 LDA \$02FB 0N 0A 00 00 ,8D90 20 79 00 JSR \$0079 10 0A 00 00 00 00 ,8D5B
,BD0C D0 32 BNE \$8D40 0O 0A 00 00 ,8D93 AA TAX 10 0A 00 00 00 00 ,8D5B
,BD0E A5 7A LDA \$7A 0P 0A 00 00 ,8D94 D0 09 BNE \$8D9F 10 0A 00 00 00 00 ,8D5B
,BD10 48 PHA 0R 0B 0A 00 00 ,8D96 4C BC 8D JMP \$8DBC 10 0A 00 00 00 00 ,8D5B
,BD11 A5 7B LDA \$7B 0S 0B 0A 00 00 ,8D99 20 73 00 JSR \$0073 10 0A 00 00 00 00 ,8D5B
,BD13 48 PHA 0T 0U 0A 00 00 ,8D9C 20 79 00 JSR \$0079 10 0A 00 00 00 00 ,8D5B
,BD14 20 73 00 JSR \$0073 0V 0A 00 00 ,8D9F 20 81 92 JSR \$9281 10 0A 00 00 00 00 ,8D5B
,BD17 AA TAX 0W 0B 0A 00 00 ,8DA2 A0 00 LDY #\$00 10 0A 00 00 00 00 ,8D5B
,BD18 68 PLA 0X 0B 0A 00 00 ,8DA4 B1 7A LDA (\$7A),Y 10 0A 00 00 00 00 ,8D5B
,BD19 85 7B STA \$7B 0Y 0A 00 00 ,8DA6 F0 14 BEQ \$8DBC 10 0A 00 00 00 00 ,8D5B
,BD1B 68 PLA 0Z 0B 0A 00 00 ,8DA8 C9 3B CMP #\$3B 10 0A 00 00 00 00 ,8D5B
,BD1C 85 7A STA \$7A 0A 00 00 ,8DAA F0 10 BEQ \$8DBC 10 0A 00 00 00 00 ,8D5B
,BD1E E0 A2 CPX #\$A2 0B 0A 00 00 ,8DAC A9 03 LDA #\$03 10 0A 00 00 00 00 ,8D5B
,BD20 F0 1E BEQ \$8D40 0C 0A 00 00 ,8DAE 4C 68 85 JMP \$8568 10 0A 00 00 00 00 ,8D5B
,BD22 AD FE 02 LDA \$02FE 0D 0A 00 00 ,8DB1 AD F8 02 LDA \$02FB 10 0A 00 00 00 00 ,8D5B
,BD25 AE FF 02 LDX \$02FF 0E 0A 00 00 ,8DB4 DO 03 BNE \$8D89 10 0A 00 00 00 00 ,8D5B
,BD28 85 5F STA \$5F 0F 0A 00 00 ,8DB6 20 89 94 JSR \$94B9 10 0A 00 00 00 00 ,8D5B
,BD2A 86 60 STX \$60 0G 0A 00 00 ,8DB9 20 73 00 JSR \$0073 10 0A 00 00 00 00 ,8D5B
,BD2 8E F7 02 LDX \$02F7 0H 0A 00 00 ,8DBC 20 09 A9 JSR \$A909 10 0A 00 00 00 00 ,8D5B
BD2F 20 C9 FF JSR \$FFC9 0I 0A 00 00 ,8DBF 20 FB AB JSR \$A8FB 10 0A 00 00 00 00 ,8D5B
BD32 90 03 BCC \$8D371 0J 0A 00 00 ,8DC2 4C DC BC JMP \$8CDC 10 0A 00 00 00 00 ,8D5B
BD34 4C F9 E0 JMP \$EOF9 0K 0A 00 00 ,8DC5 AD F8 02 LDA \$02FB 10 0A 00 00 00 00 ,8D5B
BD37 20 18 9A JSR \$9A18 0L 0A 00 00 ,8DC8 DO EF BNE \$8D89 10 0A 00 00 00 00 ,8D5B
BD3A 20 7C 94 JSR \$947C 0M 0A 00 00 ,8DCA 20 89 94 JSR \$94B9 10 0A 00 00 00 00 ,8D5B
BD3D 20 CC FF JSR \$FFCC 0N 0A 00 00 ,8DCD 20 D3 93 JSR \$93D3 10 0A 00 00 00 00 ,8D5B
BD40 A0 01 LDY #\$01 0O 0A 00 00 ,8DD0 20 73 00 JSR \$0073 10 0A 00 00 00 00 ,8D5B
BD42 B1 7A LDA (\$7A),Y 0P 0A 00 00 ,8DD3 20 09 A9 JSR \$A909 10 0A 00 00 00 00 ,8D5B
BD44 10 09 BPL \$8D4F 0Q 0A 00 00 ,8DD6 20 FB AB JSR \$A8FB 10 0A 00 00 00 00 ,8D5B
BD46 E6 7A INC \$7A 0R 0A 00 00 ,8DD9 4C DF BC JMP \$8CDC 10 0A 00 00 00 00 ,8D5B
BD48 D0 02 BNE \$8D4C 0S 0A 00 00 ,8DDC AA TAX 10 0A 00 00 00 00 ,8D5B
BD4A E6 7B INC \$7B 0T 0A 00 00 ,8DDD 29 E0 AND #\$E0 10 0A 00 00 00 00 ,8D5B
BD4C 4C DC BD JMP \$8DDC 0U 0A 00 00 ,8DDF C9 A0 CMP #\$AO 10 0A 00 00 00 00 ,8D5B
BD4F C9 3B CMP #\$3BA8 0V 0A 00 00 ,8DE1 DO 07 BNE \$8DEA 10 0A 00 00 00 00 ,8D5B
BD51 F0 B3 BEQ \$8D06 0W 0A 00 00 ,8DE3 8A TXA 10 0A 00 00 00 00 ,8D5B
BD53 C9 20 CMP #\$20 YA 0X 0A 00 00 ,8DE4 29 1F AND #\$1F 10 0A 00 00 00 00 ,8D5B
BD55 F0 42 BEQ \$8D99 0Y 0A 00 00 ,8DE6 C9 19 CMP #\$19 10 0A 00 00 00 00 ,8D5B
BD57 A5 FD LDA \$FD 0Z 0A 00 00 ,8DE8 90 05 BCC \$8DEF 10 0A 00 00 00 00 ,8D5B

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,8DEA A9 01 LDA #304
 ,8DEC 4C 68 85 JMP \$856B
 ,8DEF 0A Y ASL A0 J
 ,8DFO AA TAX D8H
 ,8DF1 BD 7B 82 LDA #827B,X
 ,8DF4 48 PHA D8H
 ,8DF5 BD 7A 82 LDA #827A,X
 ,8DF8 48 PHA D8H
 ,8DF9 EO 12 CPX #312J
 ,8DFB BO 04 BCS #8E01
 ,8DFD EO 04 CPX #304 00 BCS #8E09
 ,8DFF BO 08 BCS #8E07
 ,8E01 AD F8 02 LDA #302F8
 ,8E04 DO 03 BNE \$8E09
 ,8E06 4C B9 94 JMP #9499
 ,8E09 60 RTS A0 J
 ,8E0A 20 73 00 JSR #0073
 ,8E0D 20 B2 88 JSR #88B2
 ,8E10 A9 FF LDA #3FF8
 ,8E12 A0 01 LDY #301J
 ,8E14 91 5F STA (\$5F),Y8
 ,8E16 4C 1F 8E JMP \$8E1F
 ,8E19 20 73 00 JSR #0073
 ,8E1C 20 B2 88 JSR #88B2
 ,8E1F A9 3D LDA #33D
 ,8E21 20 FF AE JSR #AEFF
 ,8E24 A5 4A LDA #4A
 ,8E26 48 PHA D8H
 ,8E27 A5 49 LDA #49
 ,8E29 48 PHA D8H
 ,8E2A 20 4F 92 JSR #924F
 ,8E2D 68 PLA YU
 ,8E2E 85 49 STA #49
 ,8E30 68 PLA D8H
 ,8E31 85 4A STA #4A10
 ,8E33 A5 3D LDA #3D
 ,8E35 A6 3C LDX #3CAH
 ,8E37 20 D5 92 JSR #92D5C
 ,8E3A AD F8 02 LDA #302F8
 ,8E3D DO 28 BNE \$8E70H
 ,8E3F AE F7 02 LDX #302F7D
 ,8E42 20 C9 FF JSR #FFC96
 ,8E45 90 03 BCC #8E46L
 ,8E47 4C F9 EO JMP #8EOF9L
 ,8E4A A2 07 LDX #307H
 ,8E4C 20 96 94 JSR #9496J
 ,8E4F AE F7 02 LDX #302F7H
 ,8E52 20 C9 FF JSR #FFC96
 ,8E55 90 03 BCC #8E56L
 ,8E57 4C F9 EO JMP #8EOF9L
 ,8E5A A9 23 LDA #23H
 ,8E5C 20 D2 FF JSR #FFD2E
 ,8E5F A9 3D LDA #3D
 ,8E61 20 D2 FF JSR #FFD2AT
 ,8E64 20 AB 93 JSR #93ABW
 ,8E67 4C A2 8D JMP #8DA2H
 ,8E6A 20 4C 92 JSR #924CJ
 ,8E6D BD ED 02 STA #302ED
 ,8E70 BC EC 02 STY #302ECW
 ,8E73 20 CA 92 JSR #92CAW
 ,8E76 4C A2 8D JMP #80A2D
 ,8E79 AD ED 02 LDA #302ED

10 03 8E68,..,8E7C C9 FF CMP #3FFJ
 8C 008,..,8E7E DO 05 BNE \$8E88
 A9 18 8D8B,..,8E80 A9 10 LDA #310
 9H 04 8D98,..,8E82 4C 68 85 JMP #856B
 90 05 8D08,..,8E85 20 4C 92 JBR #9240
 97 07 8D98,..,8E88 AA TAX #310
 98 05 8E08,..,8E89 98 TYA #8E98
 99 07 8E80,..,8E8A 38 SEC #310
 9A 09 8D98,..,8E8B ED EC 02 SBC #302ED
 9B 09 8E98 8D EE 02 STA #302ED
 9C 05 8D08,..,8E91 8A TXA #310
 9D 05 8D08,..,8E92 ED ED 02 SBC #302ED
 9E 05 8A 8E95 8D EF 02 STA #302ED
 9F 05 8E98 4C A2 BD JMP #8DA2
 9G 01 8E9B A9 01 LDA #301D
 9H 07 8D98,..,8E9D 85 42 STA #42H
 9I 00 8E9F 20 5A 92 JSR #924A
 9J 00 8E92 85 3B STA #3BWA
 9K 00 8E08,..,8EA4 20 6E BF JSR #8F6E
 9L 00 8E08,..,8EA7 20 E5 91 JSR #91E5
 9M 00 8EAA AD F8 02 LDA #302FB
 9N 01 8EAD DO 08 BNE #8EB7
 9O 01 8EAF 20 D3 93 JBR #93D3
 9P 00 8E80,..,8EB2 A9 80 LDA #301L
 9Q 00 8E84 8D F8 02 STA #302FB
 9R 01 8E87 20 79 00 JSR #0079
 9S 01 8E9C C9 2C CMP #32H
 9T 00 8EBC FO E1 BEQ #8E9F
 9U 00 8E9D 4C 54 BF JMP #8F54
 9V 00 8E9E 4C 54 LDY #300
 9W 00 8E83,..,8EC1 A0 00 AF JMP #AF08
 9X 00 8E83,..,8EC3 20 73 00 JSR #0073
 9Y 00 8E83,..,8EC6 C9 22 CMP #32H
 9Z 00 8E83,..,8EC8 FO 03 BEQ #8ECD
 9A 00 8E83,..,8ECF C8 LDX #300
 9B 00 8E9D,..,8ED0 B1 7A INY #310
 9C 00 8E9D,..,8ED2 FO 33 LDA #37AH
 9D 00 8E9D,..,8ED4 C9 5F BEQ #8F07J
 9E 00 8E9D,..,8ED6 DO 02 CMP #5R0J
 9F 00 8E9D,..,8ED8 A9 0D BNE #8EDA
 9G 00 8E9D,..,8EDA C9 22 LDA #301B
 9H 00 8E9D,..,8EDC FO 23 CMP #32H
 9I 00 8E9D,..,8EDF 20 6E BEQ #8F01J
 9J 00 8E9D,..,8EE0 E8 STA #3B,W
 9K 00 8E9D,..,8EE1 EO 03 INX #310
 9L 00 8E9D,..,8EE3 DO EA CMP #303H
 9M 00 8E9D,..,8EE5 86 42 BNE #8ECD
 9N 00 8E9D,..,8EE7 98 STX #42
 9O 00 8E9D,..,8EE8 48 TYA #310
 9P 00 8E9D,..,8EE9 20 6E JBR #8F6E
 9Q 00 8E9D,..,8EEC 20 E5 91 JSR #91E5
 9R 00 8E9D,..,8EFC AD F8 02 LDA #302FB
 9S 00 8E9D,..,8EFD 8D F8 02 STA #302FB
 9T 00 8E9D,..,8EFC 68 PLA #308
 9U 00 8E9D,..,8EFD AB TAY #310
 9V 00 8E9D,..,8EFE 4C CD BE JMP #8ECD
 9W 00 8E9D,..,8BF01 C8 INY #310
 9X 00 8E9D,..,8BF01 CMP #310

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,900A A0 6E LDY #\$6E
 ,900C A2 08 LDX #\$08
 ,900E 20 BA FF JSR \$FFBA
 ,9011 20 CO FF JSR \$FFCO
 ,9014 90 03 BCC \$9019
 ,9016 4C F9 EO JMP \$E0F9
 ,9019 A2 0E LDX #\$0E
 ,901B 20 C9 FF JSR \$FFC9
 ,901E A5 FB LDA \$FB
 ,9020 20 D2 FF JSR \$FFD2
 ,9023 A5 FC LDA \$FC
 ,9025 20 D2 FF JSR \$FFD2
 ,9028 20 CC FF JSR \$FFCC
 ,902B A5 90 LDA \$90
 ,902D D0 03 BNE \$9032
 ,902F 4C BC 8D JMP \$8DBC
 ,9032 20 E7 FF JSR \$FFE7
 ,9035 A9 DE LDA #\$DE
 ,9037 A0 83 LDY #\$83
 ,9039 20 1E AB JSR \$AB1E
 ,903C 4C CA 9C JMP \$9CCA
 ,903F A5 FD LDA \$FD
 ,9041 C9 02 CMP #\$02
 ,9043 90 0C BCC \$9051
 ,9045 A9 00 LDA #\$00
 ,9047 85 FE STA \$FE
 ,9049 A9 0E LDA #\$0E
 ,904B 20 C3 FF JSR \$FFC3
 ,904E 20 CC FF JSR \$FFCC
 ,9051 4C BC 8D JMP \$8DBC
 ,9054 20 09 A9 JSR \$A909
 ,9057 20 FB A8 JSR \$A8FB
 ,905A A0 04 LDY #\$04
 ,905C 20 FB A8 JSR \$A8FB
 ,905F A5 7B LDA \$7B
 ,9061 C5 2E CMP \$2E
 ,9063 90 0B BCC \$9070
 ,9065 A5 7A LDA \$7A
 ,9067 C5 2D CMP \$2D
 ,9069 90 05 BCC \$9070
 ,906B A9 0E LDA #\$0E
 ,906D 4C 68 85 JMP \$8568
 ,9070 20 73 00 JSR \$0073
 ,9073 C9 A2 CMP #\$A2
 ,9075 D0 DD BNE \$9054
 ,9077 4C BC 8D JMP \$8DBC
 ,907A 20 73 00 JSR \$0073
 ,907D EE FA 02 INC \$02FA
 ,9080 A5 8B LDA \$8B
 ,9082 05 8C DRA \$8C
 ,9084 85 BF STA \$8F
 ,9086 20 79 00 JSR \$0079
 ,9089 20 B2 88 JSR \$88B2
 ,908C A5 7B LDA \$7B
 ,908E 48 PHA
 ,908F 8D FD 02 STA \$02FD
 ,9092 A5 7A LDA \$7A
 ,9094 48 PHA
 ,9095 8D FC 02 STA \$02FC
 ,9098 A9 36 LDA #\$36
 ,909A 85 01 STA \$01A8
 ,909C 48 PHA
 ,909D A0 01 LDY #\$01A8
 ,909F B1 49 LDA (\$49),Y
 ,90A1 85 7B STA \$7B
 ,90A3 88 DEY
 ,90A4 B1 49 LDA (\$49),Y
 ,90A6 85 7A STA \$7A
 ,90AB A9 37 LDA #\$37
 ,90AA 85 01 STA \$01
 ,90AC 20 79 00 JSR \$0079
 ,90AF C9 A0 CMP #\$A0
 ,90B1 D0 66 BNE \$9119
 ,90B3 20 DO 91 JSR \$91D0
 ,90B6 20 79 00 JSR \$0079
 ,90B9 C9 A0 CMP #\$A0
 ,90BB D0 62 BNE \$911F
 ,90BD 20 73 00 JSR \$0073
 ,90C0 C9 22 CMP #\$22
 ,90C2 D0 09 BNE \$90CD
 ,90C4 20 6A 92 JSR \$926A
 ,90C7 A9 00 LDA #\$00
 ,90C9 85 3D STA \$3D
 ,90CB F0 03 BEQ \$90D0
 ,90CD 20 4F 92 JSR \$924F
 ,90DD 20 DO 91 JSR \$91D0
 ,90D3 20 24 91 JSR \$9124
 ,90D6 20 73 00 JSR \$0073
 ,90D9 20 B2 88 JSR \$88B2
 ,90DC A5 3D LDA \$3D
 ,90DE A6 3C LDX \$3C
 ,90E0 20 D5 92 JSR \$92D5
 ,90E3 20 79 00 JSR \$0079
 ,90E6 C9 00 CMP #\$00
 ,90EB F0 18 BEQ \$9102
 ,90EA C9 3B CMP #\$3B
 ,90EC F0 14 BEQ \$9102
 ,90EE C9 2C CMP #\$2C
 ,90FO DO 2D BNE \$911F
 ,90F2 20 DO 91 JSR \$91D0
 ,90F5 20 79 00 JSR \$0079
 ,90FB C9 2C CMP #\$2C
 ,90FA DO 23 BNE \$911F
 ,90FC 20 3F 91 JSR \$913F
 ,90FF 4C BD 90 JMP \$90BD
 ,9102 20 DO 91 JSR \$91D0
 ,9105 20 79 00 JSR \$0079
 ,9108 C9 00 CMP #\$00
 ,910A F0 04 BEQ \$9110
 ,910C C9 3B CMP #\$3B
 ,910E DO OF BNE \$911F
 ,9110 20 DO 91 JSR \$91D0
 ,9113 20 38 91 JSR \$9138
 ,9116 4C BC 8D JMP \$8DBC
 ,9119 20 24 91 JSR \$9124
 ,911C 4C 13 91 JMP \$9113
 ,911F A9 0B LDA #\$0B
 ,9121 4C 68 85 JMP \$8568
 ,9124 A5 8F LDA \$8F
 ,9126 DO 09 BNE \$9131
 ,9128 A5 8D LDA \$8D
 ,912A A6 8E LDX \$8E
 ,912C 85 01 STA \$8B

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,912E 86 8C STX \$8CMA 9E 9E AD8Y, ., 91AE 20 FB A8 JSR \$ABFB
,9130 60 RTS #ATB 9F 9D BAEY, ., 91B1 A5 7B LDA \$7B
,9131 E6 8B INC \$8B1T AA BAEY, ., 91B3 C5 2E CMP \$2E
,9133 D0 02 BNE \$9137 09 9D 9D BAEY, ., 91B5 90 0B BCC \$91C2
,9135 E6 BC INC \$8C1B 9E 9D BAEY, ., 91B7 A5 7A LDA \$7A
,9137 60 RTS #98C AB 9A 9D BAEY, ., 91B9 C5 2D CMP \$2D
,9138 E6 8D INC \$8D2L 9B 9B BAEY, ., 91BB 90 05 BCC \$91C2
,913A DO 02 BNE \$913E 91 9A AD8Y, ., 91BD A9 0F LDA #\$0F
,913C E6 8E INC \$8E1G 9D 9D AD8Y, ., 91BF 4C 68 85 JMP \$8568
,913E 60 RTS #98B 9D 9D AD8Y, ., 91C2 20 73 00 JSR \$0073
,913F A5 BF LDA \$8F0U 9D 9D AD8Y, ., 91C5 C9 B0 CMP #\$B0
,9141 DO 07 BNE \$914A 9D 9D AD8Y, ., 91C7 F0 04 BEQ \$91CD
,9143 A9 00 LDA #\$00C 9V 9D AD8Y, ., 91C9 C9 AF CMP #\$AF
,9145 85 8B STA \$8B1B 9V CB 9D AD8Y, ., 91CB DO DA BNE \$91A7
,9147 85 BC STA \$8C0U 9D 9D AD8Y, ., 91CD 4C BC BD JMP \$8DBC
,9149 60 RTS #X0J 9D 9D AD8Y, ., 91DO A6 7A LDX \$7A
,914A A5 8B LDA \$8B1C 9D 9D AD8Y, ., 91D2 A4 7B LDY \$7B
,914C DO 02 BNE \$9150 9D 9D AD8Y, ., 91D4 AD FC 02 LDA \$02FC
,914E C6 BC DEC \$8C1A 9A 9D AD8Y, ., 91D7 85 7A STA \$7A
,9150 C6 8B DEC \$8B1U 9D 9D AD8Y, ., 91D9 AD FD 02 LDA \$02FD
,9152 60 RTS #ATB 9D 9D AD8Y, ., 91DC 85 7B STA \$7B
,9153 EE FB 02 INC \$02FB 9D 9D AD8Y, ., 91DE 8E FC 02 STX \$02FC
,9154 68 PLA #ATI 9D 9D AD8Y, ., 91E1 8C FD 02 STY \$02FD
,9157 C9 36 CMP #\$368 9D 9D AD8Y, ., 91E4 60 RTS
,9159 DO 1B BNE \$9176 9D 9D AD8Y, ., 91E5 A6 FD LDX \$FD
,915B 68 PLA #ATI 9D 9D AD8Y, ., 91E7 CA DEX
,915C 85 7A STA \$7A1U 9D 9D AD8Y, ., 91EB F0 2D BEQ \$9217
,915E 68 PLA #ATI 9D 9D AD8Y, ., 91EA A5 FE LDA \$FE
,915F 85 7B STA \$7B1U 9D 9D AD8Y, ., 91EC 30 35 BMI \$9223
,9161 68 PLA #ATI 9D 9D AD8Y, ., 91EE DO 27 BNE \$9217
,9162 48 PHA #ATI 9D 9D AD8Y, ., 91F0 A5 FB LDA \$FB
,9163 C9 36 CMP #\$368 9D 9D AD8Y, ., 91F2 18 CLC
,9165 DO 06 BNE \$916D 9D 9D AD8Y, ., 91F3 6D EE 02 ADC \$02EE
,9167 20 4A 91 JSR \$914A 9D 9D AD8Y, ., 91F6 85 22 STA \$22
,916A 4C D3 BD JMP \$8DD3I 9D 9D AD8Y, ., 91F8 A5 FC LDA \$FC
,916D A9 00 LDA #\$00C 9D 9D AD8Y, ., 91FA 6D EF 02 ADC \$02EF
,916F 85 8B STA \$8B1U 9D 9D AD8Y, ., 91FD 85 23 STA \$23
,9171 85 BC STA \$8C1B 9D 9D AD8Y, ., 91FF A6 42 LDX \$42
,9173 4C D3 BD JMP \$8DD3I 9D 9D AD8Y, ., 9201 A0 00 LDY #\$00
,9176 A9 0C LDA #\$00C 9D 9D AD8Y, ., 9203 A5 3B LDA \$3B
,9178 4C 68 B5 JMP \$8568I 9D 9D AD8Y, ., 9205 91 22 STA (\$22), Y
,9179 20 73 00 JSR \$0073 9D 9D AD8Y, ., 9207 CA DEX
,917A 20 BA AD JSR \$ADBA 9D 9D AD8Y, ., 9208 F0 0D BEQ \$9217
,9181 A5 61 LDA \$61 9D 9D AD8Y, ., 920A C8 INY
,9183 F0 OC BEQ \$9191 9D 9D AD8Y, ., 920B A5 3C LDA \$3C
,9185 20 FD AE JSR \$AEFDI 9D 9D AD8Y, ., 920D 91 22 STA (\$22), Y
,9188 20 4F 92 JSR \$924F 9D 9D AD8Y, ., 920F CA DEX
,918B 20 A3 A8 JSR \$ABA3 9D 9D AD8Y, ., 9210 F0 05 BEQ \$9217
,918E 4C DC 8C JMP \$8CDC 9D 9D AD8Y, ., 9212 C8 INY
,9191 4C BC BD JMP \$8DBC 9D 9D AD8Y, ., 9213 A5 3D LDA \$3D
,9194 20 4C 92 JSR \$924C 9D 9D AD8Y, ., 9215 91 22 STA (\$22), Y
,9197 4C BB 91 JMP \$918BU 9D 9D AD8Y, ., 9217 A5 42 LDA \$42
,919A 20 73 00 JSR \$0073 9D 9D AD8Y, ., 9219 18 CLC
,919D 20 BA AD JSR \$ADBA 9D 9D AD8Y, ., 921A 65 FB ADC \$FB
,91A0 A5 61 LDA \$61 9D 9D AD8Y, ., 921C 85 FB STA \$FB
,91A2 F0 03 BEQ \$91A7 9D 9D AD8Y, ., 921E 90 02 BCC \$9222
,91A4 4C A2 BD JMP \$8DA28A 9D 9D AD8Y, ., 9220 E6 FC INC \$FC
,91A7 20 09 A9 JSR \$A909A 9D 9D AD8Y, ., 9222 60 RTS
,91AA C8 INY 07H AD8Y 9D 9D AD8Y, ., 9223 A2 0E LDX #\$0E
,91AB C8 INY 00H DOA 9D 9D AD8Y, ., 9225 20 C9 FF JSR \$FFC9
,91AC C8 INY 07H AD8Y 9D 9D AD8Y, ., 9228 A6 42 LDX \$42

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,922A A5 3B LDA \$3B
 ,922C 20 D2 FF JSR \$FFD2
 ,922F CA DEX \$923F
 ,9230 F0 0D BEQ \$923F
 ,9232 A5 3C LDA \$3C
 ,9234 20 D2 FF JSR \$FFD2
 ,9237 CA DEX \$923F
 ,9238 F0 05 BEQ \$923F
 ,923A A5 3D LDA \$3D
 ,923C 4C 34 92 JMP \$9234
 ,923F 20 CC FF JSR \$FFD2
 ,9242 A5 90 LDA \$90
 ,9244 F0 03 BEQ \$9244
 ,9246 4C 32 90 JMP \$9032
 ,9249 4C 17 92 JMP \$9217
 ,924C 20 73 00 JSR \$0073
 ,924F 20 8A AD JSR \$ADBA
 ,9252 20 F7 B7 JSR \$B7F7
 ,9255 85 3D STA \$3D
 ,9257 84 3C STY \$3C
 ,9259 60 RTS
 ,925A 20 73 00 JSR \$0073
 ,925D C9 22 CMP #\$22
 ,925F F0 09 BEQ \$926A
 ,9261 20 4F 92 JSR \$924F
 ,9264 C9 00 CMP #\$00
 ,9266 DO 16 BNE \$927E
 ,9268 98 TYA
 ,9269 60 RTS
 ,926A A0 01 LDY #\$01
 ,926C B1 7A LDA (\$7A),Y
 ,926E 85 3C STA \$3C
 ,9270 CB INY
 ,9271 B1 7A LDA (\$7A),Y
 ,9273 C9 22 CMP #\$22
 ,9275 DO 07 BNE \$927E
 ,9277 CB INY
 ,9278 20 FB A8 JSR \$A8FB
 ,927B A5 3C LDA \$3C
 ,927D 60 RTS
 ,927E 4C 4B B2 JMP \$B24B
 ,9281 A0 00 LDY #\$00
 ,9283 B1 7A LDA (\$7A),Y
 ,9285 C9 CO CMP #\$C0I
 ,9287 B0 18 BCS \$92A1I
 ,9289 C9 80 CMP #\$80I
 ,928B B0 OD BCS \$929AI
 ,928D 68 PLA
 ,928E 68 PLA
 ,928F AD F8 02 LDA \$02F8I
 ,9292 DO 03 BNE \$9297I
 ,9294 20 89 94 JSR \$9489I
 ,9297 4C 7D 90 JMP \$907D
 ,929A AA TAX
 ,929B 68 PLA
 ,929C 68 PLA
 ,929D 8A TXA
 ,929E 4C DC 8D JMP \$BDDCI
 ,92A1 C9 F8 CMP #\$F80I
 ,92A3 90 05 BCC \$92AAI
 ,92A5 A9 01 LDA #\$010I
 ,92A7 4C 68 85 JMP \$8568

8A 09 OS 3419,.., 92AA 29 3F AND #3E
 8A 09 3419,.., 92AC 85 41 STA \$41TA
 8A 09 3419,.., 92AE AA TAX \$90I
 8A 09 3419,.., 92AF BD B3 80 LDA \$8083, X
 8A 09 3419,.., 92B2 85 3B STA \$3BII
 8A 09 3419,.., 92B4 20 A6 86 JSR \$86A6
 8A 09 3419,.., 92B7 20 B1 87 JSR \$87B1
 8A 09 3419,.., 92BA A6 FD LDX \$FD8
 8A 09 3419,.., 92BC CA DEX \$90I
 8A 09 3419,.., 92BD FO 08 BEQ \$92C7
 8A 09 3419,.., 92BF AD FB 02 LDA \$02F8
 8A 09 3419,.., 92C2 DO 03 BNE \$92D7
 8A 09 3419,.., 92C4 20 90 93 JSR \$9390
 8A 09 3419,.., 92C7 4C E5 91 JMP \$91E5
 8A 09 3419,.., 92CA AD EC 02 LDA \$02EC
 8A 09 3419,.., 92CD AE ED 02 LDX \$02ED
 8A 09 3419,.., 92DO 85 FB STA \$F80I
 8A 09 3419,.., 92D2 86 FC STX \$F083
 8A 09 3419,.., 92D4 60 RTS \$0C0
 8A 09 3419,.., 92D5 A0 01 LDY \$#01
 8A 09 3419,.., 92D7 91 49 STA (\$49), Y
 8A 09 3419,.., 92D9 88 DEY \$0I HI
 8A 09 3419,.., 92DA 8A TXA AJ
 8A 09 3419,.., 92DB 91 49 STA (\$49), Y
 8A 09 3419,.., 92DD 84 70 STY \$70M8
 8A 09 3419,.., 92DF 60 RTS AJ
 8A 09 3419,.., 92E0 A9 65 LDA \$#65
 8A 09 3419,.., 92E2 A0 83 LDY \$#80I
 8A 09 3419,.., 92E4 20 1E AB JSR \$AB1E
 8A 09 3419,.., 92E7 20 84 94 JSR \$9484
 8A 09 3419,.., 92EA AD 08 DC LDA \$DC0B
 8A 09 3419,.., 92ED AD 08 DC LDA \$DC0B
 8A 09 3419,.., 92FO AD 0A DC LDA \$DC0A
 8A 09 3419,.., 92F3 20 07 93 JSR \$9307
 8A 09 3419,.., 92F6 AD 09 DC LDA \$DC09
 8A 09 3419,.., 92F9 20 07 93 JSR \$9307
 8A 09 3419,.., 92FC AD 08 DC LDA \$DC0B
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 8A 09 3419,.., 9307 AA TAX
 8A 09 3419,.., 9308 4A LSRO
 8A 09 3419,.., 9309 4A LBRD
 8A 09 3419,.., 930A 4A LSR 16
 8A 09 3419,.., 930B 4A LSR 16
 8A 09 3419,.., 930C 09 30 ORA \$#30
 8A 09 3419,.., 930E 20 D2 FF JSR \$FFD2
 8A 09 3419,.., 9311 8A TXA
 8A 09 3419,.., 9312 29 OF AND \$#OF
 8A 09 3419,.., 9314 09 30 ORA \$#30
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 8A 09 3419,.., 9319 A9 3A LDA \$#3A
 8A 09 3419,.., 931B 20 D2 FF JSR \$FFD2
 8A 09 3419,.., 9322 6D EE 02 ADC \$02EE
 8A 09 3419,.., 9325 AA RTS
 8A 09 3419,.., 9326 A5 FC LDA \$FC
 8A 09 3419,.., 9328 6D EF 02 ADC \$02EE
 8A 09 3419,.., 932B 20 79 93 JSR \$9379II
 8A 09 3419,.., 932B 20 79 93 JSR \$9379II

., 932E BA TXA # 9140 7E 93 0BFF, .., 93BB 20 79 93 JSR \$9379 20 13 AE 1CFF,
 ., 932F 4C 79 93 JMP \$9379 90 0D 0B 93FF, .., 93BE 4C C7 93 JSR \$9307 13 93 0C 0B 93FF,
 ., 9332 A6 FD LDX \$9FD6 00 7E 90 93FF, .., 93C1 20 7C 94 JSR \$947C 93 93 0C 0B 93FF,
 ., 9334 CA DEX 928 AA 90 93 0BFF, .., 93C4 20 7C 94 JSR \$947C 93 93 0C 0B 93FF,
 ., 9335 F0 2D BEQ \$9364 88 7E 90 93 0BFF, .., 93C7 20 7C 94 JSR \$947C 93 93 0C 0B 93FF,
 ., 9337 20 73 00 JSR \$0073 90 93 0BFF, .., 93CA 4C CC FF JMP \$FFFFE 8A 93 93 0C 0B 93FF,
 ., 933A 20 19 E2 JSR \$E219 90 93 0BFF, .., 93CD AD FB 02 LDA \$02FB 90 93 93 0C 0B 93FF,
 ., 933D A5 B8 LDA \$B800 00 90 93 0BFF, .., 93DO FO 01 BEQ \$93D3 90 93 93 0C 0B 93FF,
 ., 933F BD F7 02 STA \$02FB 00 90 93 0BFF, .., 93D2 60 RTS \$9367 90 93 93 0C 0B 93FF,
 ., 9342 20 C0 FF JSR \$FFFF0 90 93 0BFF, .., 93D3 AD FE 02 LDA \$02FE 90 93 93 0C 0B 93FF,
 ., 9345 B0 20 BIS \$9367 89 90 93 0BFF, .., 93D6 AE FF 02 LDX \$02FF 90 93 93 0C 0B 93FF,
 ., 9347 A9 00 LDA \$#00 90 93 0BFF, .., 93D9 85 5F STA \$5F00 90 93 93 0C 0B 93FF,
 ., 9349 BD F8 02 STA \$02FB 80 90 93 0BFF, .., 93DB 86 60 STX \$8018 90 93 93 0C 0B 93FF,
 ., 934C AE F7 02 LDX \$02FB 80 90 93 0BFF, .., 93DD AE F7 02 LDX \$02FB 90 93 93 0C 0B 93FF,
 ., 934F 20 C9 FF JSR \$FFFF9 90 93 0BFF, .., 93E0 20 C9 FF JSR \$FFFF9 90 93 93 0C 0B 93FF,
 ., 9352 90 03 BCD \$9357 89 01 90 93 0BFF, .., 93E3 90 03 BCD \$93EB 90 93 93 0C 0B 93FF,
 ., 9354 4C F9 EO JMP \$E0F9 7A 90 93 0BFF, .., 93E5 4C F9 EO JMP \$E0F9 90 93 93 0C 0B 93FF,
 ., 9357 A9 BD LDA \$#8D1 90 93 0BFF, .., 93E8 20 47 9A JSR \$9A47 90 93 93 0C 0B 93FF,
 ., 9359 A0 B3 LDY \$#83 90 93 0BFF, .., 93EB 2C E8 02 BIT \$02E8 90 93 93 0C 0B 93FF,
 ., 935B 20 1E AB JSR \$AB1E 90 93 0BFF, .., 93EE 10 2C BPL \$941C 90 93 93 0C 0B 93FF,
 ., 935E 20 D7 AA JSR \$AAD7 90 93 0BFF, .., 93F0 CE E9 02 DEC \$02E9 90 93 93 0C 0B 93FF,
 ., 9361 20 CC FF JSR \$FF00 90 93 0BFF, .., 93F3 30 27 BMI \$941C 90 93 93 0C 0B 93FF,
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 ., 9367 4C F9 EO JMP \$E0F9 89 90 93 0189, .., 93FB 8D E9 02 STA \$02E9 90 93 93 0C 0B 93FF,
 ., 936A 20 4C 92 JSR \$9240 90 93 0189, .., 93FB A5 BA LDA \$BA00 90 93 93 0C 0B 93FF,
 ., 936D 98 TYA 90 93 0189, .., 93FD C9 03 CMP \$#0316 90 93 93 0C 0B 93FF,
 ., 936E 09 80 ORA \$#800 90 93 0189, .., 93FF DO OF BNE \$9410 90 93 93 0C 0B 93FF,
 ., 9370 8D E8 02 STA \$02E8 89 90 93 0189, .., 9401 20 1F 9B JSR \$9B1F 90 93 93 0C 0B 93FF,
 ., 9373 8D E9 02 STA \$02E9 90 93 0189, .., 9404 A9 00 LDA \$#00 90 93 93 0C 0B 93FF,
 ., 9376 4C A2 8D JMP \$8DA2 90 93 0189, .., 9406 85 D4 STA \$D41B 90 93 93 0C 0B 93FF,
 ., 9379 48 PHA \$#900 90 93 0189, .., 9408 A9 93 LDA \$#93 90 93 93 0C 0B 93FF,
 ., 937A 4A LSR \$#900 90 93 0189, .., 940A 20 D2 FF JSR \$FFD2 90 93 93 0C 0B 93FF,
 ., 937B 4A LSR \$#900 90 93 0189, .., 940D 4C 15 94 JMP \$9415 90 93 93 0C 0B 93FF,
 ., 937C 4A LSR \$#900 90 93 0189, .., 9410 A9 0C LDA \$#00 90 93 93 0C 0B 93FF,
 ., 937D 4A LSR \$#900 90 93 0189, .., 9412 20 D2 FF JSR \$FFD2 90 93 93 0C 0B 93FF,
 ., 937E 20 84 93 JSR \$9384 90 93 0189, .., 9415 A9 8D LDA \$#8D 90 93 93 0C 0B 93FF,
 ., 9381 68 PLA 90 93 0189, .., 9417 A0 83 LDY \$#83 90 93 93 0C 0B 93FF,
 ., 9382 29 OF AND \$#0FF0 90 93 0189, .., 9419 20 1E AB JSR \$AB1E 90 93 93 0C 0B 93FF,
 ., 9384 18 CLC 90 93 0189, .., 941C 20 D7 AA JSR \$AAD7 90 93 93 0C 0B 93FF,
 ., 9385 69 F6 ADC \$#F600 90 93 0189, .., 941F 4C CC FF JMP \$FFFFC 90 93 93 0C 0B 93FF,
 ., 9387 90 02 BCD \$938BL 90 93 0189, .., 9422 A6 FD LDX \$FFDML 90 93 93 0C 0B 93FF,
 ., 9388 69 06 ADD \$#08FL 90 93 0189, .., 9424 CA DEX \$#AFL 90 93 93 0C 0B 93FF,
 ., 938B 69 3A ADC \$#3A0U 90 93 0189, .., 9425 F0 15 BEQ \$943C 90 93 93 0C 0B 93FF,
 ., 938D 4C D2 FF JMP \$9FD2A 90 93 0189, .., 9427 20 73 00 JSR \$0073 90 93 93 0C 0B 93FF,
 ., 9390 AE F7 02 LDX \$92F7C 90 93 0189, .., 942A 20 19 E2 JSR \$E219 90 93 93 0C 0B 93FF,
 ., 9393 20 C9 FF JSR \$9FC9U 90 93 0189, .., 942D A2 05 LDX \$#405 90 93 93 0C 0B 93FF,
 ., 9396 90 03 BCD \$939BL 90 93 0189, .., 942F B5 B7 LDA \$#B7, X 90 93 93 0C 0B 93FF,
 ., 9398 4C F9 EO JMP \$B0F9U 90 93 0189, .., 9431 9D F0 02 STA \$02F0, X 90 93 93 0C 0B 93FF,
 ., 939B 20 1F 93 JSR \$931FB 90 93 0189, .., 9434 CA DEX \$#CFL 90 93 93 0C 0B 93FF,
 ., 939E 20 7C 94 JSR \$9470H 90 93 0189, .., 9435 10 F8 BPL \$942F 90 93 93 0C 0B 93FF,
 ., 93A1 A6 42 LDX \$#42 X90 90 93 0189, .., 9437 A9 FF LDA \$#FF 90 93 93 0C 0B 93FF,
 ., 93A3 A5 3B LDA \$#3B 90 93 0189, .., 9439 8D F9 02 STA \$02F9 90 93 93 0C 0B 93FF,
 ., 93A5 20 79 93 JSR \$9379U 90 93 0189, .., 943C 4C BC 8D JMP \$BD0C 90 93 93 0C 0B 93FF,
 ., 93A8 CA DEX \$#CFL 90 93 0189, .., 943F 4C F9 EO JMP \$E0F9 90 93 93 0C 0B 93FF,
 ., 93A9 F0 16 BEQ \$#93C1BL 90 93 0189, .., 9442 A2 05 LDX \$#05 X90 90 93 0189, .., 944F B0 EE BCS \$#943FX 90 93 93 0C 0B 93FF,
 ., 93AB 20 84 94 JSR \$9484 90 93 0189, .., 9444 BD F0 02 LDA \$#02F0, X 90 93 93 0C 0B 93FF,
 ., 93AE A5 3C LDA \$#3C A0U 90 93 0189, .., 9447 95 B7 STA \$#B7, X 90 93 93 0C 0B 93FF,
 ., 93BO 20 79 93 JSR \$9379U 90 93 0189, .., 9449 CA DEX \$#CFL 90 93 93 0C 0B 93FF,
 ., 93B3 CA DEX \$#CFL 90 93 0189, .., 944A 10 F8 BPL \$9444 90 93 93 0C 0B 93FF,
 ., 93B4 F0 OE BEQ \$#93C4 90 93 0189, .., 944C 20 CO FF JSR \$FFFFC 90 93 93 0C 0B 93FF,
 ., 93B6 20 84 94 JSR \$9484 90 93 0189, .., 944F B0 EE BCS \$#943FX 90 93 93 0C 0B 93FF,
 ., 93B9 A5 3D LDA \$3D 90 93 0189, .., 944F B0 EE BCS \$#943FX 90 93 93 0C 0B 93FF,

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.., 9451 AE F1 02 LDX \$02F1 00 00 00 B0P, .., 94E0 C9 2F CMP #\$2F "/? AP 111101
 .., 9454 20 C9 FF JSR \$FFC9 00 00 00 00, .., 94E2 D0 09 BNE \$94ED ~~wein~~
 .., 9457 B0 E6 BCS \$943F 00 00 00 00, .., 94E4 20 73 00 JSR \$0073 Zeichen holen
 .., 9459 A9 AC LDA #\$AC 00 00 00 00, .., 94E7 20 A0 AA JSR \$AAA0 PRINT
 .., 945B A0 B3 LDY #\$83 00 00 00 00, .., 94EA 4C 37 85 JMP \$8537 "616A-ASS READ"
 .., 945D 20 1E AB JSR \$AB1E 00 00 00 00, .., 94ED C9 5F CMP #\$5F ""? 2
 .., 9460 20 1F 9D JSR \$9D1F 00 00 00 00, .., 94EF D0 24 BNE \$9515 ~~wein~~
 .., 9463 AD F1 02 LDA \$02F1 00 00 00 00, .., 94F1 20 73 00 JSR \$0073 holen
 .., 9466 20 C3 FF JSR \$FFC3 00 00 00 00, .., 94F4 20 79 00 JSR \$0079 CHRGOT
 .., 9469 4C CC FF JMP \$FFCC 00 00 00 00, .., 94F7 B0 03 BCS \$94FC ~~11~~ 00 00 00 00
 .., 946C A6 FD LDX \$FD 00 00 00 00, .., 94F9 4C E2 98 JMP \$98E2 00 00 00 00
 .., 946E CA DEX 00 00 00 00, .., 94FC A2 15 LDX #\$15
 .., 946F F0 CB BEQ \$943C 00 00 00 00, .., 94FE DD AC 82 CMP \$82AC,X
 .., 9471 20 CD 93 JSR \$93CD 00 00 00 00, .., 9501 F0 06 BEQ \$9509
 .., 9474 A9 0E LDA #\$0E 00 00 00 00, .., 9503 CA DEX 00 00 00 00
 .., 9476 20 C3 FF JSR \$FFC3 00 00 00 00, .., 9504 10 F8 BFL \$94FE
 .., 9479 4C 4C 8A JMP \$8A4C 00 00 00 00, .., 9506 4C 08 AF JMP \$AF08
 .., 947C A9 20 LDA #\$20 00 00 00 00, .., 9509 BA TXA 00 00 00 00
 .., 947E 20 D2 FF JSR \$FFD2 00 00 00 00, .., 950A 0A ASL 00 00 00 00
 .., 9481 20 D2 FF JSR \$FFD2 00 00 00 00, .., 950B AA TAX 00 00 00 00
 .., 9484 A9 20 LDA #\$20 00 00 00 00, .., 950C BD C2 82 LDA \$82C2,X
 .., 9486 4C D2 FF JMP \$FFD2 00 00 00 00, .., 950F 48 PHA 00 00 00 00
 .., 9489 AE F7 02 LDX \$02F7 00 00 00 00, .., 9510 BD C1 82 LDA \$82C1,X
 .., 948C 20 C9 FF JSR \$FFC9 00 00 00 00, .., 9513 48 PHA 00 00 00 00
 .., 948F 90 03 BCC \$9494 RTS 00 00 00 00
 .., 9491 4C F9 E0 JMP \$E0F9 00 00 00 00, .., 9514 60 ~~wein~~
 .., 9494 A2 12 LDX #\$12 00 00 00 00, .., 9515 20 79 00 JSR \$0079 CHRGOT
 .., 9496 20 84 94 JSR \$94B4 00 00 00 00, .., 9518 B0 03 BCS \$951D
 .., 9499 CA DEX 00 00 00 00, .., 951A 4C CO 95 JMP \$95C0 00 00 00 00
 .., 949A DO FA BNE \$9496 00 00 00 00, .., 951D C9 40 CMP #\$40 ""?
 .., 949C 4C CC FF JMP \$FFCC 00 00 00 00, .., 951F F0 D3 BEQ \$94F4 Ja
 .., 949F A9 01 LDA #\$01 00 00 00 00, .., 9521 C9 3F CMP #\$3F "??"
 .., 94A1 85 FE STA \$FE 00 00 00 00, .., 9523 F0 0A BEQ \$952F Ja
 .., 94A3 4C BC BD JMP \$8DBC 00 00 00 00, .., 9525 A0 01 LDY #\$01 ~~darauffolgendes~~
 .., 94A6 20 4C 92 JSR \$924C 00 00 00 00, .., 9527 B1 7A LDA (\$7A), Y Zeichen holen
 .., 94A9 BD EB 02 STA \$02EB 00 00 00 00, .., 9529 F0 C9 BEQ \$94F4 Null
 .., 94AC BC EA 02 STY \$02EA 00 00 00 00, .., 952B C9 41 CMP #\$41 Klaren
 .., 94AF 4C A2 BD JMP \$8DA2 00 00 00 00, .., 952D 90 C5 BCC \$94F4 \$41
 .., 94B2 A9 01 LDA #\$01 00 00 00 00, .., 952F 20 79 A5 JSR \$A579 In Token wandeln
 .., 94B4 8D E7 02 STA \$02E7 00 00 00 00, .., 9532 4C E1 A7 JMP \$A7E1 Befehl ausführen
 .., 94B7 4C BC BD JMP \$8DBC 00 00 00 00, .., 9535 4C 4A 85 JMP \$854A
 .., 94BA A9 00 LDA #\$00 ~~von 853E~~ 00 00 00 00, .., 9538 4C E8 96 JMP \$96E8
 .., 94BC 85 02 STA \$02 00 00 00 00, .., 953B 4C BE 9B JMP \$9B8E
 .., 94BE 60 RTS 00 00 00 00, .., 953E A5 02 LDA \$02 00 00 00 00
 .., 94BF A9 FF LDA #\$FF 00 00 00 00, .., 9540 29 7F AND #\$7F NL 00 00 00 00
 .., 94C1 85 3A STA \$3A XLI 00 00 00 00, .., 9542 85 02 STA \$02 XLI 00 00 00 00
 .., 94C3 A6 02 LDX \$02 A0 00 00 00 00, .., 9544 A9 91 LDA #\$91 NL 00 00 00 00
 .., 94C5 F0 0C BEQ \$94D3 00 00 00 00, .., 9546 20 D2 FF JSR \$FFD2 NL 00 00 00 00
 .., 94C7 30 75 BMI \$953E 00 00 00 00, .., 9549 A2 00 LDX #\$00 NL 00 00 00 00
 .., 94C9 CA DEX 00 00 00 00, .., 954B 20 84 94 JSR \$94B4 NL 00 00 00 00
 .., 94CA CA DEX 00 00 00 00, .., 954E E8 INX APP 00 00 00 00
 .., 94CB F0 68 BEQ \$9535 NL 00 00 00 00, .., 954F E0 27 CPX #\$27 NL 00 00 00 00
 .., 94CD CA DEX 00 00 00 00, .., 9551 90 F8 BCC \$954B NL 00 00 00 00
 .., 94CE F0 68 BEQ \$9538 NL 00 00 00 00, .., 9553 A9 00 LDA #\$00 NL 00 00 00 00
 .., 94DO CA DEX 00 00 00 00, .., 9555 85 D3 STA \$D3 NL 00 00 00 00
 .., 94D1 F0 68 BEQ \$953B NL 00 00 00 00, .., 9557 20 44 9A JSR \$9A44 NL 00 00 00 00
 .., 94D3 20 60 A5 JSR \$A560 ~~Eingabe einer Zeile~~ 00 00 00 00, .., 955A C6 D6 DEC \$D6 NL 00 00 00 00
 .., 94D6 86 7A STX \$7A ~~Adresse abspeichern~~ 00 00 00 00, .., 955C A5 D5 LDA \$D5 NL 00 00 00 00
 .., 94D8 84 7B STY \$7B ~~Adresse abspeichern~~ 00 00 00 00, .., 955E 48 PHA 00 00 00 00
 .., 94DA 20 73 00 JSR \$0073 ~~Zeichen holen~~ 00 00 00 00, .., 955F 20 D7 AA JSR \$AAD7 NL 00 00 00 00
 .., 94DD AA TAX 00 00 00 00, .., 9562 68 PLA 00 00 00 00, .., 9563 C9 27 CMP #\$27 NL 00 00 00 00
 .., 94DE F0 F3 BEQ \$94D3 ~~Voll~~ 00 00 00 00

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,9565 DO 03 BNE \$956A 10 01 01 00 9565, . . . ,95DB 4C 9F 96 JMP \$969F 0A 0A 0000, .
 ,9567 20 D7 AA JSR \$AAD7 0C 00 00 00 9567, . . . ,95DE BD 00 02 LDA \$0200, X 0E 09 0000, .
 ,956A 4C BF 94 JMP \$94BF 0A 00 00 00 956A, . . . ,95E1 99 FB 01 STA \$01FB, Y 0E 08 0000, .
 ,956D 98 TYA 0A 00 00 00 956D, . . . ,95E4 DO 03 BNE \$95E9 0E 08 0000, .
 ,956E 48 PHA 0A 00 00 00 956E, . . . ,95E6 4C D5 96 JMP \$96D5 0A 07 0000, .
 ,956F A0 00 LDY #\$00 0C 00 00 00 956F, . . . ,95E9 C9 3B CMP #\$3B 0A 01 0000, .
 ,9571 84 41 STY \$41 0C 00 00 00 9571, . . . ,95EB DO 03 BNE \$95F0 0A 01 0000, .
 ,9573 8A TXA 0A 00 00 00 9573, . . . ,95ED 4C B8 96 JMP \$96B8 0C 01 0000, .
 ,9574 48 PHA 0A 00 00 00 9574, . . . ,95F0 C9 2E CMP #\$2E 0C 01 0000, .
 ,9575 E8 INX 0A 00 00 00 9575, . . . ,95F2 F0 28 BEQ \$961C 0C 02 0000, .
 ,9576 BD 00 02 LDA \$0200, X 0C 0A 00 00 9576, . . . ,95F4 C9 20 CMP #\$20 0C 02 0000, .
 ,9579 10 0F BPL \$958A 0C 01 00 00 9579, . . . ,95F6 F0 04 BEQ \$95FC 0C 02 0000, .
 ,957B 29 7F AND #\$7F 0C 01 00 00 957B, . . . ,95F8 E8 INX 0C 02 0000, .
 ,957D 85 3B STA \$3B 0C 01 00 00 957D, . . . ,95F9 C8 INY 0C 02 0000, .
 ,957F B9 07 B2 LDA \$8207, Y 0C 01 00 00 957F, . . . ,95FA DO E2 BNE \$95DE 0C 02 0000, .
 ,9582 29 7F AND #\$7F 0C 01 00 00 9582, . . . ,95FC E8 INX 0C 02 0000, .
 ,9584 C5 3B CMP \$3B 0C 01 00 00 9584, . . . ,95FD BD 00 02 LDA \$0200, X 0C 02 0000, .
 ,9586 D0 14 BNE \$959C 0C 01 00 00 9586, . . . ,9600 DO 03 BNE \$9605 0C 02 0000, .
 ,9588 F0 25 BEQ \$95AF 0C 01 00 00 9588, . . . ,9602 4C D1 96 JMP \$96D1 0C 02 0000, .
 ,958A B9 07 B2 LDA \$8207, Y 0C 01 00 00 958A, . . . ,9605 C9 20 CMP #\$20 0C 02 0000, .
 ,958D 08 PHP 0C 01 00 00 958D, . . . ,9607 F0 F3 BEQ \$95FC 0C 02 0000, .
 ,958E 29 7F AND #\$7F 0C 01 00 00 958E, . . . ,9609 C9 22 CMP #\$22 0C 02 0000, .
 ,9590 DD 00 02 CMP \$0200, X 0C 01 00 00 9590, . . . ,960B DO 03 BNE \$9610 0C 02 0000, .
 ,9593 DO 06 BNE \$959B 0C 01 00 00 9593, . . . ,960D 4C C0 96 JMP \$96C0 0C 02 0000, .
 ,9595 28 PLP 0C 01 00 00 9595, . . . ,9610 C9 3B CMP #\$3B 0C 02 0000, .
 ,9596 30 17 BMI \$95AF 0C 01 00 00 9596, . . . ,9612 DO 03 BNE \$9617 0C 02 0000, .
 ,9598 C8 INY 0C 01 00 00 9598, . . . ,9614 4C B4 96 JMP \$96B4 0C 02 0000, .
 ,9599 D0 DA BNE \$9575 0C 01 00 00 9599, . . . ,9617 C9 2E CMP #\$2E 0C 02 0000, .
 ,959B 28 PLP 0C 01 00 00 959B, . . . ,9619 DO 04 BNE \$961F 0C 02 0000, .
 ,959C B9 07 B2 LDA \$8207, Y 0C 01 00 00 959C, . . . ,961B C8 INY 0C 02 0000, .
 ,959F 30 03 BMI \$95A4 0C 01 00 00 959F, . . . ,961C 4C 6D 95 JMP \$956D 0C 02 0000, .
 ,95A1 C8 INY 0C 01 00 00 95A1, . . . ,961F 98 TYA 0C 02 0000, .
 ,95A2 DO F8 BNE \$959C 0C 01 00 00 95A2, . . . ,9620 4B PHA 0C 02 0000, .
 ,95A4 68 PLA 0C 01 00 00 95A4, . . . ,9621 A0 00 LDY #\$00 0C 02 0000, .
 ,95A5 AA TAX 0C 01 00 00 95A5, . . . ,9623 84 41 STY \$41 0C 02 0000, .
 ,95A6 C8 INY 0C 01 00 00 95A6, . . . ,9625 BD 00 02 LDA \$0200, X 0C 02 0000, .
 ,95A7 C0 73 CPY #\$73 0C 01 00 00 95A7, . . . ,9628 D9 0B 80 CMP \$800B, Y 0C 02 0000, .
 ,95A9 B0 0E BCS \$95B9 0C 01 00 00 95A9, . . . ,962B DO 10 BNE \$963D 0C 02 0000, .
 ,95AB E6 41 INC \$41 0C 01 00 00 95AB, . . . ,962D BD 01 02 LDA \$0201, X 0C 02 0000, .
 ,95AD DO C4 BNE \$9573 0C 01 00 00 95AD, . . . ,9630 D9 0C 80 CMP \$800C, Y 0C 02 0000, .
 ,95AF 68 PLA 0C 01 00 00 95AF, . . . ,9633 DO 08 BNE \$963D 0C 02 0000, .
 ,95B0 68 PLA 0C 01 00 00 95B0, . . . ,9635 BD 02 02 LDA \$0202, X 0C 02 0000, .
 ,95B1 A8 TAY 0C 01 00 00 95B1, . . . ,9638 D9 0D 80 CMP \$800D, Y 0C 02 0000, .
 ,95B2 A5 41 LDA \$41 0C 01 00 00 95B2, . . . ,963B F0 59 BEQ \$9696 0C 02 0000, .
 ,95B4 09 A0 ORA #\$A0 0C 01 00 00 95B4, . . . ,963D E6 41 INC \$41 0C 02 0000, .
 ,95B6 4C 9F 96 JMP \$969F 0C 01 00 00 95B6, . . . ,963F C8 INY 0C 02 0000, .
 ,95B9 68 PLA 0C 01 00 00 95B9, . . . ,9640 C8 INY 0C 02 0000, .
 ,95BA A8 TAY 0C 01 00 00 95BA, . . . ,9641 C8 INY 0C 02 0000, .
 ,95BB A9 2E LDA #\$2E 0C 01 00 00 95BB, . . . ,9642 C0 AB CPY #\$A8 0C 02 0000, .
 ,95BD 4C 9F 96 JMP \$969F 0C 01 00 00 95BD, . . . ,9644 DO DF BNE \$9625 0C 02 0000, .
 ,95C0 A2 FF LDX #\$FF 0C 01 00 00 95C0, . . . ,9646 68 PLA 0C 02 0000, .
 ,95C2 86 81 STX \$81 0C 01 00 00 95C2, . . . ,9647 AB TAY 0C 02 0000, .
 ,95C4 20 6B A9 JSR \$A96B 0C 01 00 00 95C4, . . . ,9648 BD 00 02 LDA \$0200, X 0C 02 0000, .
 ,95C7 A9 20 LDA #\$20 0C 01 00 00 95C7, . . . ,964B C9 A1 CMP #\$A1 0C 02 0000, .
 ,95C9 85 81 STA \$81 0C 01 00 00 95C9, . . . ,964D B0 1D BCS \$966C 0C 02 0000, .
 ,95CB A6 7A LDX \$7A 0C 01 00 00 95CB, . . . ,964F C9 A0 CMP #\$A0 0C 02 0000, .
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 ,95D5 10 OD BPL \$95E4 0C 01 00 00 95D5, . . . ,9657 CA DEX 0C 02 0000, .
 ,95D7 29 BF AND #\$BF 0C 01 00 00 95D7, . . . ,9658 20 13 B1 JSR \$B113 0C 02 0000, .

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., 965B A9 A0 LDA #\$A0 69 98 00 00C9, ., 96D2 99 FB 01 STA \$01FB,Y 80 00 00C9,
 ., 965D 90 3D X, BCC \$969C 80 00 00 00C9, ., 96D5 C6 7B DEC \$7B 80 AA 80 00 00C9,
 ., 965F B0 2E Y, BCS \$968F 10 89 98 10C9, ., 96D7 A9 FF LDA #\$FF 80 00 00 00C9,
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 ., 9664 F0 6B BEQ \$96D1 89 80 00 00C9, ., 96DB C0 06 CPY #\$06 80 00 00 00C9,
 ., 9666 10 0C BPL \$9674 89 80 00 00C9, ., 96DD 90 06 BCC \$96E5 80 00 00 00C9,
 ., 9668 C9 A0 CMP #\$A0 80 00 00 00C9, ., 96DF A5 02 LDA \$02 80 00 00 00C9,
 ., 966A F0 32 BEQ \$968E 89 80 00 00C9, ., 96E1 09 80 ORA #\$80 80 00 00 00C9,
 ., 966C C9 FF CMP #\$FF 80 00 00 00C9, ., 96E3 85 02 STA \$02 80 00 00 00C9,
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 ., 9674 C9 3B CMP #\$3B 80 00 00 00C9, ., 96ED AD FE 02 LDA \$02FE 80 00 00 00C9,
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 ., 9680 F0 4F BEQ \$96D1 80 00 00 00C9, ., 96FD 85 63 STA \$63 80 00 00 00C9,
 ., 9682 C9 20 CMP #\$20 80 00 00 00C9, ., 96FF 20 23 9A JSR \$9A23 80 00 00 00C9,
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 ., 968B A9 A0 LDA #\$A0 80 00 00 00C9, ., 970B CA DEX 80 00 00 00C9,
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 ., 968F CB INY 80 00 00 00C9, ., 970E B6 D3 STX \$D3 80 00 00 00C9,
 ., 9690 99 FB 01 STA \$01FB,Y 80 00 00 00C9, ., 9710 A0 04 LDY #\$04 80 00 00 00C9,
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 ., 9699 EB INX 80 00 00 00C9, ., 971C 58 CLI 80 00 00 00C9,
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 ., 96AA F0 F6 BEQ \$96A2 80 00 00 00 00C9, ., 9730 AD 3B 03 LDA \$033B 80 00 00 00C9,
 ., 96AC C9 22 CMP #\$22 80 00 00 00 00C9, ., 9733 8D FE 02 STA \$02FE 80 00 00 00 00C9,
 ., 96AE F0 10 BEQ \$96D1 80 00 00 00 00C9, ., 9736 C5 14 CMP #\$14 80 00 00 00 00C9,
 ., 96B0 C9 3B CMP #\$3B 80 00 00 00 00C9, ., 9738 DO OC BNE \$9746 80 00 00 00 00C9,
 ., 96B2 DO EA BNE \$968E 80 00 00 00 00C9, ., 973A 18 CLC 80 00 00 00 00C9,
 ., 96B4 C8 INY 80 00 00 00 00C9, ., 973B 6D 3D 03 ADC \$033D 80 00 00 00 00C9,
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 ., 96CB F0 07 BEQ \$96D1 80 00 00 00 00C9, ., 9755 F0 15 BEQ \$976C 80 00 00 00 00C9,
 ., 96CA C9 22 CMP #\$22 80 00 00 00 00C9, ., 9757 20 EB B7 JSR \$B7EB 80 00 00 00 00C9,
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 ., 96CE 4C 9E 96 JMP \$969E 80 00 00 00 00C9, ., 975C A4 15 LDY \$15 80 00 00 00 00C9
 ., 96D1 C8 INY 80 00 00 00 00C9, ., 975E A0 00 00 00 00C9

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98ED 20 D2 FF JSR \$FFD2	., 9857 30 12	BMI \$986B
98F0 4C 77 98 JMP \$9877	., 9859 B1 24	LDA (\$24), Y
98F3 20 9B B7 JSR \$B79B	., 985B 91 19	STA (\$19), Y
98F6 20 D9 98 JSR \$98D9	., 985D E6 19	INC \$19
98F9 B6 FE STX \$FE	., 985F D0 02	BNE \$9863
98FB 20 FD AE JSR \$AEFD	., 9861 E6 1A	INC \$1A
98FE 20 EB B7 JSR \$B7EB	., 9863 E6 24	INC \$24
9901 BE 3D 03 STX \$033D	., 9865 D0 02	BNE \$9849
9904 A5 14 LDA \$14	., 9867 E6 25	INC \$25
9906 A6 15 LDX \$15	., 9869 D0 DF	BNE \$984A
9908 8D 3B 03 STA \$033B	., 986B 20 59 A6	JSR \$A659
990B 8E 3C 03 STX \$033C	., 986E 20 33 A5	JSR \$A533
990E A6 FE LDX \$FE	., 9871 4C 37 85	JMP \$8537
9910 20 BD 98 JSR \$98BD	., 9874 20 73 97	JSR \$9773
9913 AD 3B 03 LDA \$033B	., 9877 20 2C A8	JSR \$A82C
9916 9D 40 03 STA \$0340, X	., 987A 20 AD 97	JSR \$97AD
9919 AD 3C 03 LDA \$033C	., 987D B0 0C	BCS \$988B
991C 9D 50 03 STA \$0350, X	., 987F 20 44 9A	JSR \$9A44
991F 20 AD 97 JSR \$97AD	., 9882 20 D7 AA	JSR \$AAD7
9922 B0 1D BCS \$9941	., 9885 20 C8 97	JSR \$97CB
9924 AD 3C 03 LDA \$033C	., 9888 4C 77 98	JMP \$9877
9927 91 5F STA (\$5F), Y	., 988B 4C 37 85	JMP \$8537
9929 88 DEY	., 988E 20 9B B7	JSR \$B79B
992A AD 3B 03 LDA \$033B	., 9891 20 D9 98	JSR \$98D9
992D 91 5F STA (\$5F), Y	., 9894 86 FE	STX \$FE
992F 18 CLC	., 9896 20 FD AE	JSR \$AEFD
9930 6D 3D 03 ADC \$033D	., 9899 20 8A AD	JSR \$AD8A
9933 8D 3B 03 STA \$033B	., 989C 20 F7 B7	JSR \$B7F7
9936 90 03 BCC \$993B	., 989F A6 FE	LDX \$FE
9938 EE 3C 03 INC \$033C	., 98A1 9D 50 03	STA \$0350, X
993B 20 C8 97 JSR \$97CB	., 98A4 98 0E	TYA
993E 4C 1F 99 JMP \$991F	., 98A5 9D 40 03	STA \$0340, X
9941 AD 3B 03 LDA \$033B	., 98A8 20 FD AE	JSR \$AEFD
9944 38 SEC	., 98AB 20 8A AD	JSR \$AD8A
9945 ED 3D 03 SBC \$033D	., 98AE 20 F7 B7	JSR \$B7F7
9948 A6 FE LDX \$FE	., 98B1 A6 FE	LDX \$FE
994A 9D 60 03 STA \$0360, X	., 98B3 9D 70 03	STA \$0370, X
994D B0 03 BCS \$9952	., 98B6 98	TYA
994F CE 3C 03 DEC \$033C	., 98B7 9D 60 03	STA \$0360, X
9952 AD 3C 03 LDA \$033C	., 98BA 4C 37 85	JMP \$8537
9955 9D 70 03 STA \$0370, X	., 98BD BD 40 03	LDA \$0340, X
9958 4C 37 85 JMP \$8537	., 98C0 85 14	STA \$14
995B A9 02 LDA #\$02	., 98C2 BD 50 03	LDA \$0350, X
995D 85 02 STA \$02	., 98C5 85 15	STA \$15
995F A5 2B LDA \$2B	., 98C7 86 FE	STX \$FE
9961 A6 2C LDX \$2C	., 98C9 20 13 A6	JSR \$A613 Standard. Eine Prozeile
9963 8D 3B 03 STA \$033B	., 98CC A6 FE	LDX \$FE
9966 8E 3C 03 STX \$033C	., 98CE BD 60 03	LDA \$0360, X
9969 A9 FF LDA #\$FF	., 98D1 85 14	STA \$14
996B 85 14 STA \$14	., 98D3 BD 70 03	LDA \$0370, X
996D 85 15 STA \$15	., 98D6 85 15	STA \$15
996F 20 13 A6 JSR \$A613	., 98D8 60	RTS
9972 A5 5F LDA \$5F	., 98D9 E0 10	CPX #\$10 = 16?
9974 A6 60 LDX \$60	., 98DB 90 FB	BCC \$98D8 kleiner, RTS
9976 85 2B STA \$2B	., 98DD 68 00	PLA Lückeprungadresse
9978 86 2C STX \$2C	., 98DE 68 0C	PLA löschen
997A 4C 93 99 JMP \$9993	., 98DF 4C 48 B2	JMP \$B248 ILLEGAL QUANTITY von 94FG
997D 20 73 00 JSR \$0073	., 98E2 20 9E B7	JSR \$B79E BYTE HOLEN
9980 F0 04 BEQ \$9986	., 98E5 20 D9 98	JSR \$98D9 kleiner 16, dann Fehler
9982 C9 22 CMP #\$22	., 98EB 20 BD 98	JSR \$98BD
9984 D0 F7 BNE \$997D	., 98EB A9 93	LDA #\$93
9986 20 57 E2 JSR \$E257		

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.,9989 A0 00 LDY #$00          ,9A18 A0 02 LDY #$02
.,998B A2 08 LDX #$08          ,9A1A B1 5F LDA ($5F),Y
.,998D 4C BA FF JMP $FFBA      ,9A1C 85 63 STA $63
.,9990 A9 01 LDA #$01          ,9A1E CB INY
.,9992 2C A9 00 BIT $00A9      ,9A1F B1 5F LDA ($5F),Y
.,9995 85 0A STA $0A          ,9A21 85 62 STA $62
.,9997 20 7D 99 JSR $997D      ,9A23 A2 90 LDX #$90
.,99A0 20 7D 99 JSR $997D      ,9A25 38 SEC
.,99A3 20 59 E1 JSR $E159      ,9A26 20 49 BC JSR $BC49
.,99A6 4C 37 85 JMP $8537      ,9A29 20 DF BD JSR $BDDF
.,99A9 20 9B B7 JSR $B79B      ,9A2C 20 87 B4 JSR $B487
.,99AC 20 D9 98 JSR $9BD9      ,9A2F 20 A6 B6 JSR $B6A6
.,99AF 20 BD 98 JSR $9BBD      ,9A32 85 B4 STA $B4
.,99B2 20 FD AE JSR $AEFD      ,9A34 AA Y, TAX B1 A0 00
.,99B5 20 EE 9B JSR $9BEE      ,9A35 E0 05 CPX #$05
.,99B8 20 AD 97 JSR $97AD      ,9A37 B0 06 BCS $9A3F
.,99BB 90 03 BCC $99C0          ,9A39 20 B4 94 JSR $94B4
.,99BD 4C 37 B5 JMP $8537      ,9A3C EB Y, INX B1 A0 00
.,99C0 A6 60 LDX $60          ,9A3D DO F6 BNE $9A35
.,99C2 A5 5F LDA $5F          ,9A3F A6 B4 LDX $B4
.,99C4 18 CLC                ,9A41 4C 25 AB JMP $AB25
.,99C5 69 04 ADC #$04          ,9A44 20 18 9A JSR $9A18
.,99C7 85 5D STA $5D          ,9A47 A2 00 LDX #$00
.,99C9 90 01 BCC $99C0          ,9A49 A0 04 LDY #$04
.,99CB E8 INX                ,9A4B B1 5F LDA ($5F),Y
.,99CC 86 5E STX $5E          ,9A4D 30 42 BMI $9A91
.,99CE A9 03 LDA #$03          ,9A4F C9 3B CMP #$3B
.,99D0 85 45 STA $45          ,9A51 DO 03 BNE $9A56
.,99D2 A0 FF LDY #$FF          ,9A53 4C 09 9B JMP $9B09
.,99D4 E6 45 INC $45          ,9A55 B1 5F LDA ($5F),Y
.,99D6 C8 INY                ,9A58 DO 03 BNE $9A5D
.,99D7 B1 5D LDA ($5D),Y      ,9A5A 4C 13 9B JMP $9B13
.,99D9 F0 24 BEQ $99FF          ,9A5D C9 20 CMP #$20
.,99DB C4 BA CPY $BA          ,9A5F F0 07 BEQ $9A68
.,99DD F0 24 BEQ $9A03          ,9A61 20 D2 FF JSR $FFD2
.,99DF D9 D8 03 CMP $03D8,Y   ,9A64 EB Y, INX B1 A0 00
.,99E2 F0 F2 BEQ $99D6          ,9A65 C8 INY B1 A0 00
.,99E4 B9 D8 03 LDA $03D8,Y   ,9A66 DO EE BNE $9A56
.,99E7 C9 3F CMP #$3F          ,9A68 20 D2 FF JSR $FFD2
.,99E9 F0 EB BEQ $99D6          ,9A6B C8 INY B1 A0 00
.,99EC B1 5D INY                ,9A6C E8 INX
.,99EE DO FB LDA ($5D),Y      ,9A6D EC 3E 03 CPX $033E
.,99F0 C4 BA BNE $99EB          ,9A70 B0 06 BCS $9A7B
.,99F2 F0 1E BEQ $9A12          ,9A72 20 B4 94 JSR $94B4
.,99F4 90 1C BCC $9A12          ,9A75 4C 6C 9A JMP $9A6C
.,99F6 E6 5D INC $5D          ,9A78 B1 5F LDA ($5F),Y
.,99FB DO 02 BNE $99FC          ,9A7A 30 0D BMI $9A89
.,99FA E6 5E INC $5E          ,9A7C F0 71 BEQ $9AEF
.,99FC 4C D2 99 JMP $99D2          ,9A7E C9 3B Y, CMP #$3B
.,99FF C4 BA CPY $BA          ,9A80 F0 7C BEQ $9AEF
.,9A01 DO 0F BNE $9A12          ,9A82 20 D2 FF JSR $FFD2
.,9A03 A5 02 LDA $02 Y,        ,9A85 E8 INX B1 A0 00
.,9A05 C9 04 CMP #$04          ,9A86 C8 INY B1 A0 00
.,9A07 DO 03 BNE $9A0C          ,9A87 DO EF BNE $9A7B
.,9A09 4C 49 9B JMP $9B49          ,9A89 C9 F8 CMP #$F8
.,9A0C 20 44 9A JSR $9A44      ,9A8B B0 62 BCS $9AEF
.,9A0F 20 D7 AA JSR $AAD7      ,9A8D C9 C0 CMP #$CD
.,9A12 20 C8 97 JSR $97CB      ,9A8F B0 38 BCS $9AC9
.,9A15 4C BB 99 JMP $99B8      ,9A91 29 1F AND #$1F
.,9A16 4C BB 99 JMP $99B8      ,9A93 F0 5A BEQ $9AEF
.,9A17 4C BB 99 JMP $99B8      ,9A95 C9 19 CMP #$19
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.,9A97 90 04 BCC #\$9A9D
 .,9A99 A9 3F Y LDA #\$43F1
 .,9A9B D0 5A BNE #\$9AFZ
 .,9A9D 85 22 STA \$22H1
 .,9A9F A9 2E Y LDA #\$2E01
 .,9AA1 20 D2 FF JSR \$FFD2
 .,9AA4 E8 INX #X01
 .,9AA5 98 TYA C98
 .,9AA6 48 PHA #88C
 .,9AA7 A0 00 LDY #\$001
 .,9AA9 C6 22 DEC \$22H6
 .,9AAB 30 09 BMI #\$9AB6
 .,9AAD C8 INY #AT2
 .,9AAE B9 07 82 LDA \$8207,Y
 .,9AB1 10 FA BEQ #\$9AAD
 .,9AB3 C8 INY #X01
 .,9AB4 D0 F3 BNE #\$9AA9
 .,9AB6 B9 07 82 LDA \$8207,Y
 .,9AB9 08 PHA #88C
 .,9ABA 29 7F AND #\$7EJ
 .,9ABC 20 D2 FF JSR \$FFD2
 .,9ABF E8 INX #88C
 .,9AC0 C8 INY #X01
 .,9AC1 28 PEP #Y01
 .,9AC2 10 F2 Y BPL #\$9AB6
 .,9AC4 68 RRA #IM0
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 .,9AC6 C8 INY #D01
 .,9AC7 D0 22 BNE #\$9AEB
 .,9AC9 29 3F Y AND #\$3FJ
 .,9ACB 85 22 STA \$22H8
 .,9ACD 0A ASL #IM0
 .,9ACE 65 22 ADC \$22H0
 .,9AD0 84 22 STY \$22H0
 .,9AD2 AB TAY #88C
 .,9AD3 B9 0B 80 LDA \$800B,Y
 .,9AD6 20 D2 FF JSR \$FFD2
 .,9AD9 E8 INX #IM0
 .,9ADA B9 0C 80 LDA \$800C,Y
 .,9ADD 20 D2 FF JSR \$FFD2
 .,9AE0 E8 INX #X01
 .,9AE1 B9 0D 80 LDA \$800D,Y
 .,9AE4 20 D2 FF JSR \$FFD2
 .,9AE7 E8 INX #88C
 .,9AE8 A4 22 LDY \$22H0
 .,9AEA C8 Y INY #ADJ
 .,9AEB 20 84 94 JSR \$9484
 .,9AEE E8 INX #000
 .,9AEF B1 5F LDA #(\$5F),Y
 .,9AF1 F0 20 BEQ #\$9B13
 .,9AF3 C9 3B CMP #3B01
 .,9AF5 F0 07 BEQ #\$9AFEL
 .,9AF7 20 D2 FF JSR \$FFD2
 .,9AF8 E8 INX #IM0
 .,9AFB C8 INY #C98
 .,9AFc D0 F1 BNE #\$9A9E
 .,9AFc EC 3F 03 CPX #033F0
 .,9B01 B0 06 BEQ #\$9B09
 .,9B03 20 84 94 JSR \$9484
 .,9B06 E8 INX #000
 .,9B07 D0 F5 BNE #\$9AFEL
 .,9B09 B1 5F LDA (\$5F),Y

.,9B0 0A 88C,1 .,9B0B F0 06 BEQ #\$9B13
 .,9B0 10 88C,1 .,9B0D 20 D2 FF JSR \$FFD2
 .,9B0 20 88C,1 .,9B10 CB INY
 .,9B0 30 88C,1 .,9B11 D0 F6 BNE #\$9B09
 .,9B0 40 88C,1 .,9B13 A5 CB LDA #CB
 .,9B0 50 88C,1 .,9B15 C9 3C CMP #\$3C
 .,9B0 60 88C,1 .,9B17 D0 19 BNE #\$9B32
 .,9B0 70 88C,1 .,9B19 A5 CB LDA #CB
 .,9B0 80 88C,1 .,9B22 A5 CB CMP #\$40
 .,9B0 90 88C,1 .,9B24 C9 3C BNE #\$9B19
 .,9B0 A0 88C,1 .,9B26 DO F7 LDA #CB
 .,9B0 B0 88C,1 .,9B28 A5 CB CMP #\$40
 .,9B0 C0 88C,1 .,9B2A C9 40 BNE #\$9B28
 .,9B0 D0 88C,1 .,9B2C DO FA LDA #00
 .,9B0 E0 88C,1 .,9B2E A9 00 STA #C68
 .,9B0 F0 88C,1 .,9B30 85 C6 RTS
 .,9B1 00 88C,1 .,9B32 60
 .,9B1 10 88C,1 .,9B33 20 9B B7 JSR \$B79B
 .,9B1 20 88C,1 .,9B36 20 D9 98 JSR \$9BD9
 .,9B1 30 88C,1 .,9B39 20 BD 98 JSR \$98BD
 .,9B1 40 88C,1 .,9B3C 20 FD AE JSR \$AEFD
 .,9B1 50 88C,1 .,9B3F 20 CC 9B JSR \$7BCC
 .,9B1 60 88C,1 .,9B42 A9 04 LDA #04
 .,9B1 70 88C,1 .,9B44 85 02 STA \$02
 .,9B1 80 88C,1 .,9B46 4C B2 99 JMP \$99B2
 .,9B1 90 88C,1 .,9B49 A5 14 LDA \$14
 .,9B1 A0 88C,1 .,9B4B 48 PHA
 .,9B1 B0 88C,1 .,9B4C A5 15 LDA \$15
 .,9B1 C0 88C,1 .,9B4E 48 PHA
 .,9B1 D0 88C,1 .,9B4F A2 05 LDX #05
 .,9B1 E0 88C,1 .,9B51 A0 02 LDY #02
 .,9B1 F0 88C,1 .,9B53 B1 5F LDA (\$5F),Y
 .,9B2 00 88C,1 .,9B55 85 14 STA \$14
 .,9B2 10 88C,1 .,9B57 CB INY
 .,9B2 20 88C,1 .,9B58 B1 5F Y LDA (\$5F),Y
 .,9B2 30 88C,1 .,9B5A 85 15 STA \$15
 .,9B2 40 88C,1 .,9B5C CB INY
 .,9B2 50 88C,1 .,9B5D C4 45 CPY \$45
 .,9B2 60 88C,1 .,9B5F F0 09 BEQ \$9B6A
 .,9B2 70 88C,1 .,9B61 B1 5F LDA (\$5F),Y
 .,9B2 80 88C,1 .,9B63 9D FB 01 STA \$01FB,X
 .,9B2 90 88C,1 .,9B66 E8 INX
 .,9B2 A0 88C,1 .,9B67 4C 5C 9B JMP \$9B5C
 .,9B2 B0 88C,1 .,9B6A A0 00 LDY #000
 .,9B2 C0 88C,1 .,9B6C C4 B7 CPY \$B7
 .,9B2 D0 88C,1 .,9B6E F0 0B BEQ \$9B7B
 .,9B2 E0 88C,1 .,9B70 B9 B0 03 LDA \$03B0,Y
 .,9B2 F0 88C,1 .,9B73 9D FB 01 STA \$01FB,X
 .,9B2 G0 88C,1 .,9B76 E8 INX
 .,9B2 H0 88C,1 .,9B77 CB INY ADI Y93
 .,9B2 I0 88C,1 .,9B78 4C 6C 9B JMP \$9B6C
 .,9B2 J0 88C,1 .,9B7B A4 BA LDY #BA
 .,9B2 K0 88C,1 .,9B7D B1 5D LDA #(\$5D),Y
 .,9B2 L0 88C,1 .,9B7F 9D FB 01 STA \$01FB,X
 .,9B2 M0 88C,1 .,9B82 F0 05 BEQ \$9B89
 .,9B2 N0 88C,1 .,9B84 E8 INX
 .,9B2 O0 88C,1 .,9B85 C8 INY
 .,9B2 P0 88C,1 .,9B86 4C 7D 9B JMP \$9B7D

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., 9B89 8A TXA \$49ML CB 3L 09.0001 ., 9C09 9D DB 03 STA #03DB, X FF 26 9AC9, -
 ., 9B8A A8 TAY \$4AQU 02 0A 0002 ., 9C0C E8 INX # YDU 09 4A 8AC9, -
 ., 9B8B 4C A2 A4 JMPS \$A4A2 02 09 0002 ., 9C0D E4 BA CPX #B49 92 00 82C9, -
 ., 9B8E 20 13 A6 JSR \$A8D3 02 09 0002 ., 9C0F 90 EF BCD #9C00 93 0A 00 92C9, -
 ., 9B91 20 44 9A JSR \$9A44 02 0A 01D9 ., 9C11 60 RTS # YDU 09 4A 82C9, -
 ., 9B94 20 D7 AA JSR \$AAD7 02 02 01D9 ., 9C12 8A STX # 93 00 82C9, -
 ., 9B97 68 PLA \$0E8 02 02 01D9 ., 9C13 48 PHA # YDU 94 4A 82C9, -
 ., 9B98 85 15 STA #15BL 02 01 01 02 01D9 ., 9C14 A2 00 LDX # \$00 98 00 82C9, -
 ., 9B9A 68 PLA \$0E8 02 02 01D9 ., 9C16 86 41 STX #419 93 00 82C9, -
 ., 9B9B 85 14 STA #14ML AA 02 02 01D9 ., 9C18 B1 22 LDA #(\$22), Y 03 00 82C9, -
 ., 9B9D A6 FE LDX #FE01 02 02 01D9 ., 9C1A DD 0B 80 CMP #800B, X 00 00 82C9, -
 ., 9B9F BD 60 03 LDA #0360, X 02 02 01D9 ., 9C1D DO 12 BNE #9C31 09 00 82C9, -
 ., 9BA2 85 14 STA #14H2 02 02 01D9 ., 9C1F C8 INY # YDU 09 00 82C9, -
 ., 9BA4 BD 70 03 LDW #0370, X 02 02 01D9 ., 9C20 B1 22 LDA #(\$22), Y 09 00 82C9, -
 ., 9BA7 85 15 STA #15H0 02 02 01D9 ., 9C22 DD 0C 80 CMP #800C, X 01 00 82C9, -
 ., 9BA9 A5 45 LDW #4539 02 02 01D9 ., 9C25 DO 09 BNE #9C30 0A 00 82C9, -
 ., 9BAB 18 CLC # 0119 02 02 01D9 ., 9C27 C8 INY # YDU 0A 00 82C9, -
 ., 9BAC 65 B7 ADC #B710 02 02 01D9 ., 9C28 B1 22 LDA #(\$22), Y 00 00 82C9, -
 ., 9BAE A8 TAY # 0008 02 02 01D9 ., 9C2A DD 0D 80 CMP #800D, X 02 00 82C9, -
 ., 9BAF B1 5F LDW #(\$5F), YA 02 02 01D9 ., 9C2D F0 12 BEQ #9C41 02 00 82C9, -
 ., 9BB1 F0 13 BEQ #9BEK AA 02 02 01D9 ., 9C2F 88 DEY # RDU AA 02 00 82C9, -
 ., 9BB3 A6 60 LDX #6001 02 02 01D9 ., 9C30 88 DEM # ADU DC 01 00 82C9, -
 ., 9BB5 98 TMW # 0001 02 02 01D9 ., 9C31 E8 INX # 011A 01 00 82C9, -
 ., 9BB6 18 CLC # RDU 02 02 01D9 ., 9C32 E8 SINX # 000A 00 00 82C9, -
 ., 9BB7 65 5F ADC #5FU 02 02 01D9 ., 9C33 E8 LINX # 0001 00 00 82C9, -
 ., 9BB9 85 5D STA #5D16 02 02 01D9 ., 9C34 E6 41 SINC #419 02 01 18C9, -
 ., 9BBB 90 01 BCD #9B8E 02 02 01D9 ., 9C36 EO AB CPX #3AB 02 00 82C9, -
 ., 9BBD E8 Y, INX # AQU 02 02 01D9 ., 9C38 DO DE BNE #9C18 02 00 82C9, -
 ., 9B8E 86 5E STA #5E12 02 02 01D9 ., 9C3A 68 PLA # RDU 02 00 82C9, -
 ., 9BC0 88 DEY # YDU 02 02 01D9 ., 9C3B AA TAX # RDU 02 00 82C9, -
 ., 9BC1 84 45 Y, STM #451J 02 02 01D9 ., 9C3C B1 22 LDA #(\$22), Y 10 00 82C9, -
 ., 9BC3 4C D2 99 JMP #99D2 02 02 01D9 ., 9C3E C8 Y, INY # AQU 02 00 82C9, -
 ., 9BC6 4C 12 9A JMP #9A12 02 02 01D9 ., 9C3F 18 CLC # 0008 02 00 82C9, -
 ., 9BC9 4C 48 B2, JMP #B248 02 02 01D9 ., 9C40 60 RTS # 0103 02 00 82C9, -
 ., 9BCC 20 9E AD JSR \$AD9E 02 02 01D9 ., 9C41 68 PLA # 0008 02 00 82C9, -
 ., 9BCF 20 82 B7 JSR #B782 02 02 01D9 ., 9C42 AA TAX # 0008 02 00 82C9, -
 ., 9BD2 C9 26 Y, CMP #28J 02 02 01D9 ., 9C43 A5 41 LDA #419 02 00 82C9, -
 ., 9BD4 B0 F3 BCS #9BD9 02 02 01D9 ., 9C45 09 CO ORA # \$00 02 00 82C9, -
 ., 9BD6 85 B7 STA #B701 02 02 01D9 ., 9C47 C8 INY # RDU 02 00 82C9, -
 ., 9BD8 A2 00 LDX #0002 02 02 01D9 ., 9C48 38 SEC # AQU 02 00 82C9, -
 ., 9BDA A0 00 LDY #0001 02 02 01D9 ., 9C49 60 RTS # ATC 02 00 82C9, -
 ., 9BDC 20 12 9C JSR #9C12 02 02 01D9 ., 9C4A A9 24 LDA #24 02 00 82C9, -
 ., 9BFJ 90 04 BCD #9BE5 02 02 01D9 ., 9C4C BD 00 01 STA #0100 02 00 82C9, -
 ., 9BE1 C6 B7 DEC #B718 02 02 01D9 ., 9C4F 20 D7 AA JSR \$AAD7 02 00 82C9, -
 ., 9BE3 C6 B7 DEC #B701 02 02 01D9 ., 9C52 A9 01 LDA #01 02 00 82C9, -
 ., 9BE5 9D B0 03 STA #03D0, X 02 02 01D9 ., 9C54 AB STAY # 0001 02 00 82C9, -
 ., 9BEB E8 INX # XDU 02 02 01D9 ., 9C55 A2 00 LDX # \$00 02 00 82C9, -
 ., 9BE9 E4 B7 CPX #B700 02 02 01D9 ., 9C57 20 BD FF JSR #FFBD 00 00 82C9, -
 ., 9BEB 90 EF BCD #9BDC 02 02 01D9 ., 9C5A A2 08 LDX # \$08 02 00 82C9, -
 ., 9BED 60 RTS # 0008 02 02 01D9 ., 9C5C A0 60 LDY # \$40 02 00 82C9, -
 ., 9BEE 20 9E AD JSR \$AD9E 02 02 01D9 ., 9C5E 20 BA FF JSR #FFBA 02 00 82C9, -
 ., 9BF1 20 82 B7 JSR #B782 02 02 01D9 ., 9C61 20 D5 F3 JSR #F0D5 02 00 82C9, -
 ., 9BF4 F0 D3 Y, BEQ #9BC91 02 02 01D9 ., 9C64 A5 BA LDA #BA 02 00 82C9, -
 ., 9BF6 C9 26 CMP #2610 02 02 01D9 ., 9C66 20 B4 FF JSR #FFB4 02 00 82C9, -
 ., 9BF8 B0 CF BCS #9BC91 02 02 01D9 ., 9C69 A5 B9 LDY # \$9T2 02 00 82C9, -
 ., 9BFA 85 BA Y, STA #BA01 02 02 01D9 ., 9C6B 20 96 FF JSR #FF96 02 00 82C9, -
 ., 9BFC A2 00 LDX #0002 02 02 01D9 ., 9C6E A9 00 Y, LDA #00 02 00 82C9, -
 ., 9BFE A0 00 LDY #0001 02 02 01D9 ., 9C70 85 90 STA #90 02 00 82C9, -
 ., 9C00 20 12 9C JSR #9C12 02 02 01D9 ., 9C72 A0 03 LDY # \$03 02 00 82C9, -
 ., 9C03 90 04 BCD #9C096 02 02 01D9 ., 9C74 84 FF STY #FFB1 02 00 82C9, -
 ., 9C05 C6 BA DEC #BA01 02 02 01D9 ., 9C76 20 A5 FF JSR #FFA9 02 00 82C9, -
 ., 9C07 C6 BA DEC \$BA 02 02 01D9 ., 9C77 RCL 02 00 82C9, -

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., 9C79 85 FE STA \$FE 80 80 0F 9C79 1, 9D07 4C 37 85 JMP \$8537
. 9C7B A4 90 LDY \$90 80 80 0F 9C7B 1, 9D0A A5 30 LDA \$30
. 9C7D D0 39 BNE \$9CB8 80 80 0F 9C7D 1, 9D0C C5 2E CMP \$2E
. 9C7F 20 A5 FF JSR \$FFA5 80 80 0F 9C7F 1, 9D0E D0 06 BNE \$9D16
. 9C82 A4 90 LDY \$90 80 80 0F 9C82 1, 9D10 A5 2F LDA \$2F
. 9C84 D0 32 BNE \$9CB8 80 80 0F 9C84 1, 9D12 C5 2D CMP \$2D
. 9C86 A4 FF LDY \$FF 80 80 0F 9C86 1, 9D14 F0 03 BEQ \$9D19
. 9C88 88 DEY 80 80 0F 9C88 1, 9D16 20 1F 9D JSR \$9D1F
. 9C89 D0 E9 BNE \$9C74 80 80 0F 9C89 1, 9D19 4C 37 85 JMP \$8537
. 9C8B A6 FE LDX \$FE 80 80 0F 9C8B 1, 9D1C 4C D7 AA JMP \$AAD7
. 9C8D 20 CD BD JSR \$BDCD 80 80 0F 9C8D 1, 9D1F A9 F9 LDA #\$F9
. 9C90 20 B4 94 JSR \$9484 80 80 0F 9C90 1, 9D21 A2 BF LDX #\$BF
. 9C93 20 A5 FF JSR \$FFA5 80 80 0F 9C93 1, 9D23 86 46 STX \$46
. 9C96 A6 90 LDX \$90 80 80 0F 9C96 1, 9D25 85 45 STA \$45
. 9C98 D0 1E X BNE \$9CB8 80 80 0F 9C98 1, 9D27 E4 30 CPX \$30
. 9C9A AB TAY 80 80 0F 9C9A 1, 9D29 90 F1 BCC \$9D1C
. 9C9B AA TAX 80 80 0F 9C9B 1, 9D2B D0 04 BNE \$9D31
. 9C9C F0 06 Y BEQ \$9CA4 80 80 0F 9C9C 1, 9D2D C5 2F CMP \$2F
. 9C9E 20 D2 FF JSR \$FFD2 80 80 0F 9C9E 1, 9D2F 90 EB BCC \$9D1C
. 9CA1 4C 93 9C JMP \$9C93 80 80 0F 9CA1 1, 9D31 20 2C AB JSR \$AB2C
. 9CA4 20 D7 AA JSR \$AAD7 80 80 0F 9CA4 1, 9D34 20 D7 AA JSR \$AAD7
. 9CA7 AD 01 DC LDA \$DC01 80 80 0F 9CA7 1, 9D37 A9 59 LDA #\$59
. 9CAA 29 10 AND #\$10 80 80 0F 9CAA 1, 9D39 A0 83 LDY #\$83
. 9CAC F0 0A BEQ \$9CB8 80 80 0F 9CAC 1, 9D3B 20 1E AB JSR \$AB1E
. 9CAE AD 01 DC LDA \$DC01 80 80 0F 9CAE 1, 9D3E A9 36 LDA #\$36
. 9CB1 10 05 BPL \$9CB8 80 80 0F 9CB1 1, 9D40 85 01 STA \$01
. 9CB3 A0 02 LDY #\$02 80 80 0F 9CB3 1, 9D42 A0 06 LDY #\$06
. 9CB5 4C 74 9C JMP \$9C74 80 80 0F 9CB5 1, 9D44 B1 45 LDA (\$45), Y
. 9CB8 20 42 F6 JSR \$F642 80 80 0F 9CB8 1, 9D46 85 3D STA \$3D
. 9CBB 4C CA 9C JMP \$9CCA 80 80 0F 9CBB 1, 9D48 88 DEY
. 9CBE A0 01 Y LDY #\$01 80 80 0F 9CBE 1, 9D49 B1 45 LDA (\$45), Y
. 9CC0 B1 7A LDA (\$7A), Y 80 80 0F 9CC0 1, 9D4B 85 3C STA \$3C
. 9CC2 F0 06 BEQ \$9CCA 80 80 0F 9CC2 1, 9D4D 88 DEY
. 9CC4 C9 24 CMP #\$24 80 80 0F 9CC4 1, 9D4E B1 45 LDA (\$45), Y
. 9CC6 F0 84 BEQ \$9C4C 80 80 0F 9CC6 1, 9D50 85 23 STA \$23
. 9CC8 D0 22 BNE \$9CEC 80 80 0F 9CC8 1, 9D52 88 DEY
. 9CCA A9 08 LDA #\$0B 80 80 0F 9CCA 1, 9D53 B1 45 LDA (\$45), Y
. 9CCC 85 BA STA \$BA 80 80 0F 9CCC 1, 9D55 85 22 STA \$22
. 9CCE 20 B4 FF JSR \$FFFB4 80 80 0F 9CCE 1, 9D57 A9 37 LDA #\$37
. 9CD1 A9 6F LDA #\$6F 80 80 0F 9CD1 1, 9D59 85 01 STA \$01
. 9CD3 85 B9 STA \$B9 80 80 0F 9CD3 1, 9D5B A5 2B LDA \$2B
. 9CD5 20 96 FF JSR \$FF96 80 80 0F 9CD5 1, 9D5D A6 2C LDX \$2C
. 9CD8 20 A5 FF JSR \$FFA5 80 80 0F 9CD8 1, 9D5F 85 5F STA \$5F
. 9CDB 20 D2 FF JSR \$FFD2 80 80 0F 9CDB 1, 9D61 86 60 STX \$60
. 9CDE C9 OD CMP #\$0D1 80 80 0F 9CDE 1, 9D63 A0 01 LDY #\$01
. 9CEO D0 F6 BNE \$9CDB 80 80 0F 9CEO 1, 9D65 B1 5F LDA (\$5F), Y
. 9CE2 20 AB FF JSR \$FFFB 80 80 0F 9CE2 1, 9D67 AA TAX
. 9CE5 A9 00 LDA #\$00 80 80 0F 9CE5 1, 9D68 88 DEY
. 9CE7 85 C6 STA \$C6 80 80 0F 9CE7 1, 9D69 C5 23 CMP \$23
. 9CE9 4C 37 85 JMP \$8537 80 80 0F 9CE9 1, 9D6B 90 0A BCC \$9D77
. 9CEC A9 08 LDA #\$08 80 80 0F 9CEC 1, 9D6D F0 02 BEQ \$9D71
. 9CEE 85 BA STA \$BA 80 80 0F 9CEE 1, 9D6F B0 0E BCS \$9D7F
. 9CF0 20 B1 FF JSR \$FFB1 80 80 0F 9CF0 1, 9D71 B1 5F LDA (\$5F), Y
. 9CF3 A9 6F LDA #\$6F 80 80 0F 9CF3 1, 9D73 C5 22 CMP \$22
. 9CF5 85 B9 STA \$B9 80 80 0F 9CF5 1, 9D75 B0 08 BCS \$9D7F
. 9CF7 20 93 FF JSR \$FF93 80 80 0F 9CF7 1, 9D77 B1 5F LDA (\$5F), Y
. 9CFA B1 7A LDA (\$7A), Y 80 80 0F 9CFA 1, 9D79 85 5F STA \$5F
. 9CFC F0 06 BEQ \$9D04 80 80 0F 9CFC 1, 9D7B 86 40 STX \$60
. 9CFE 20 AB FF JSR \$FFA8 80 80 0F 9CFE 1, 9D7D 90 E4 BCC \$9D63
. 9D01 C8 INY 80 80 0F 9D01 1, 9D7F 20 18 9A JSR \$9A18
. 9D02 D0 F6 BNE \$9CFA 80 80 0F 9D02 1, 9D82 A9 3A LDA #\$3A
. 9D04 20 AE FF JSR \$FFAE 80 80 0F 9D04 1, 9D87 030

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, 9D84 20 D2 FF JSR \$FFD2
 , 9D87 20 84 94 JSR \$94B4
 , 9D8A A9 36 LDA #\$36
 , 9D8C 85 01 STA \$01
 , 9D8E A0 04 LDY #\$04
 , 9D90 B1 45 LDA (\$45),Y
 , 9D92 85 23 STA \$23
 , 9D94 88 DEY
 , 9D95 B1 45 LDA (\$45),Y
 , 9D97 85 22 STA \$22
 , 9D99 88 DEY
 , 9D9A B1 45 LDA (\$45),Y
 , 9D9C 85 47 STA \$47
 , 9D9E 88 DEY
 , 9D9F B1 45 LDA (\$45),Y
 , 9DA1 85 62 STA \$62
 , 9DA3 88 DEY
 , 9DA4 B1 45 LDA (\$45),Y
 , 9DA6 85 63 STA \$63
 , 9DAB A9 37 LDA #\$37
 , 9DAA 85 01 STA \$01
 , 9DAC A2 00 LDX #\$00
 , 9DBE B1 22 LDA (\$22),Y
 , 9DB0 20 D2 FF JSR \$FFD2
 , 9DB3 C8 INY
 , 9DB4 E8 INX
 , 9DB5 E0 0E CPX #\$0E
 , 9DB7 B0 0E BCS \$9DC7
 , 9DB9 C4 47 CPY #47
 , 9DBB 90 F1 BCC \$9DAE
 , 9DBD E8 INX
 , 9DBE A9 2E LDA #\$2E
 , 9DC0 20 D2 FF JSR \$FFD2
 , 9DC3 E0 0E CPX #\$0E
 , 9DC5 90 F6 BCC \$9DBD
 , 9DC7 A9 2E LDA #\$2E
 , 9DC9 20 D2 FF JSR \$FFD2
 , 9DCC A9 24 LDA #\$24
 , 9DCE 20 D2 FF JSR \$FFD2
 , 9DD1 A5 3D LDA \$3D
 , 9DD3 20 79 93 JSR \$9379
 , 9DB6 A5 3C LDA \$3C
 , 9DJB 20 79 93 JSR \$9379
 , 9DDB 20 84 94 JSR \$94B4
 , 9DDE A6 62 LDX \$62
 , 9DE0 10 17 BPL \$9DF9
 , 9DE2 E8 INX
 , 9DE3 DO 0A BNE \$9DEF
 , 9DE5 A9 EC LDA #\$EC
 , 9DE7 A0 83 LDY #\$B3
 , 9DE9 20 1E AB JSR \$AB1E
 , 9DEC 4C FF 9D JMP \$9DFF
 , 9DEF A9 F3 LDA #\$F3
 , 9DF1 A0 83 LDY #\$B3
 , 9DF3 20 1E AB JSR \$AB1E
 , 9DF6 4C FF 9D JMP \$9DFF
 , 9DF9 20 84 94 JSR \$94B4
 , 9DFC 20 23 9A JSR \$9A23
 , 9DFF 20 13 9B JSR \$9B13
 , 9E02 A5 45 LDA \$45
 , 9E04 A6 46 LDX \$46
 , 9E06 38 SEC

, 9E07 E9 07 SBC #\$07
 , 9E09 B0 01 BCS \$9E0C
 , 9E0B CA DEX
 , 9E0C A0 37 LDY #\$37
 , 9E0E B4 01 STY \$01
 , 9E10 4C 23 9D JMP \$9D23
 , 9E13 A9 FF LDA #\$FF
 , 9E15 A0 01 LDY #\$01
 , 9E17 91 2B STA (\$2B),Y
 , 9E19 20 33 A5 JSR \$A533
 , 9E1C A5 22 LDA \$22
 , 9E1E A4 23 LDY \$23
 , 9E20 18 CLC
 , 9E21 69 02 ADC #\$02
 , 9E23 90 01 BCC \$9E26
 , 9E25 C8 INY
 , 9E26 85 2D STA \$2D
 , 9E28 84 2E STY \$2E
 , 9E2A 20 60 A6 JSR \$A660
 , 9E2D A9 3B LDA #\$3B
 , 9E2F A0 84 LDY #\$B4
 , 9E31 20 1E AB JSR \$AB1E
 , 9E34 AD 82 02 LDA \$0282
 , 9E37 20 79 93 JSR \$9379
 , 9E3A AD 81 02 LDA \$0281
 , 9E3D 20 79 93 JSR \$9379
 , 9E40 A9 88 LDA #\$B8
 , 9E42 A0 83 LDY #\$B3
 , 9E44 20 1E AB JSR \$AB1E
 , 9E47 A5 38 LDA \$38
 , 9E49 20 79 93 JSR \$9379
 , 9E4C A5 37 LDA \$37
 , 9E4E 20 79 93 JSR \$9379
 , 9E51 A9 20 LDA #\$20
 , 9E53 20 D2 FF JSR \$FFD2
 , 9E56 A9 28 LDA #\$28
 , 9E58 20 D2 FF JSR \$FFD2
 , 9E5B A5 37 LDA \$37
 , 9E5D 38 SEC
 , 9E5E ED 81 02 SBC \$0281
 , 9E61 A5 38 LDA \$38
 , 9E63 ED 82 02 SBC \$0282
 , 9E66 4A LSR
 , 9E67 4A LSR
 , 9E68 AA TAX
 , 9E69 A9 00 LDA #\$00
 , 9E6B 20 CD BD JSR \$BDCC
 , 9E6E A9 65 LDA #\$65
 , 9E70 A0 84 LDY #\$B4
 , 9E72 20 1E AB JSR \$AB1E
 , 9E75 A9 50 LDA #\$50
 , 9E77 A0 84 LDY #\$B4
 , 9E79 20 1E AB JSR \$AB1E
 , 9E7C A5 2C LDA \$2C
 , 9E7E 20 79 93 JSR \$9379
 , 9E81 A5 2B LDA \$2B
 , 9E83 20 79 93 JSR \$9379
 , 9E86 A9 88 LDA #\$B8
 , 9E88 A0 83 LDY #\$B3
 , 9E8A 20 1E AB JSR \$AB1E
 , 9E8D A5 2E LDA \$2E

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., 9E8F 20 79 93 JSR \$9379
 ., 9E92 A5 2D LDA #2D
 ., 9E94 20 79 93 JSR \$9379
 ., 9E97 A9 20 LDA #20
 ., 9E99 20 D2 FF JSR \$FFD2
 ., 9E9C A9 28 LDA #28
 ., 9E9E 20 D2 FF JSR \$FFD2
 ., 9EA1 A5 2D LDA #2D
 ., 9EA3 38 SEC
 ., 9EA4 E5 2B SBC \$2B
 ., 9EA6 A5 2E LDA \$2E
 ., 9EA8 E5 2C SBC \$2C
 ., 9EAA 4A LSR \$2C
 ., 9EAB 4A LSR #30A
 ., 9EAC AA TAX
 ., 9EAD A9 00 LDA #\$00
 ., 9EAF 20 CD BD JSR \$BD0D
 ., 9EB2 A9 65 LDA #65
 ., 9EB4 A0 84 LDY #84
 ., 9EB6 20 1E AB JSR \$AB1E
 ., 9EB9 20 D7 AA JSR \$AAD7
 ., 9EBC A5 2D LDA #2D
 ., 9EBE 38 SEC
 ., 9EBF E5 2B SBC \$2B
 ., 9EC1 85 63 STA \$63
 ., 9EC3 A5 2E LDA \$2E
 ., 9EC5 E5 2C SBC \$2C
 ., 9EC7 85 62 STA \$62
 ., 9EC9 20 23 9A JSR \$9A23
 ., 9ECC A9 CC LDA #\$CC
 ., 9ECE A0 83 LDY #83
 ., 9ED0 20 1E AB JSR \$AB1E
 ., 9ED3 A5 37 LDA #37
 ., 9ED5 38 SEC
 ., 9ED6 E5 2D SBC \$2D
 ., 9ED8 85 63 STA \$63
 ., 9EDA A5 38 LDA #38
 ., 9EDC E5 2E SBC \$2E
 ., 9EDE 85 62 STA \$62
 ., 9EE0 20 23 9A JSR \$9A23
 ., 9EE3 A9 66 LDA #66
 ., 9EE5 A0 E4 LDY #E4
 ., 9EE7 20 1E AB JSR \$AB1E
 ., 9EEA 4C 37 85 JMP \$8537
 ., 9EED 20 4C 92 JSR \$924C
 ., 9EF0 A5 15 LDA \$15
 ., 9EF2 30 2D BMI \$9F21
 ., 9EF4 E6 14 INC \$14
 ., 9EF6 D0 02 BNE \$9EFA1
 ., 9EF8 E6 15 INC \$15
 ., 9EFA A5 14 LDA \$14
 ., 9EFC 85 37 STA \$37
 ., 9EFE A5 15 LDA \$15
 ., 9FOO 85 38 STA \$38
 ., 9F02 20 44 A6 JSR \$A644
 ., 9F05 4C 2D 9E JMP \$9E2D
 ., 9F08 20 9B B7 JSR \$B79B
 ., 9F0B C9 2C CMP #2C
 ., 9F0D D0 12 BNE \$9F21
 ., 9F0F EO 02 CRX #02
 ., 9F11 BO OE BCS #9F24
 ., 9F13 86 21 STX \$21
 ., 9F15 20 9B B7 JSR \$B79B
 ., 9F18 A4 21 LDY #21
 ., 9F1A 8A TXA
 ., 9F1B 99 3E 03 STA \$033E,Y
 ., 9F1E 4C 37 85 JMP #8537
 ., 9F21 4C 4B B2 JMP \$B248
 ., 9F24 A2 00 LDX #\$00
 ., 9F26 8A TXA
 ., 9F27 48 Y, PHA
 ., 9F28 A9 51 LDA #51
 ., 9F2A A0 83 LDY #83
 ., 9F2C 20 1E AB JSR \$AB1E
 ., 9F2F 68 PLA ATC
 ., 9F30 AA TAX
 ., 9F31 48 Y, PHA
 ., 9F32 E0 0A CPX #\$0A
 ., 9F34 B0 03 BCS \$9F39
 ., 9F36 20 84 94 JSR \$9484
 ., 9F39 A9 00 LDA #\$00
 ., 9F3B 20 CD BD JSR \$BD0D
 ., 9F3E A9 57 LDA #57
 ., 9F40 A0 83 LDY #83
 ., 9F42 20 1E AB JSR \$AB1E
 ., 9F45 68 PLA
 ., 9F46 A8 TAY
 ., 9F47 48 INX
 ., 9F48 B9 40 03 LDA \$0340,Y
 ., 9F4B AA TAX
 ., 9F4C B9 50 03 LDA \$0350,Y
 ., 9F4F 20 CD BD JSR \$BD0D
 ., 9F52 A9 2D LDA #2D
 ., 9F54 20 D2 FF JSR \$FFD2
 ., 9F57 68 PLA
 ., 9F58 A8 TAY
 ., 9F59 48 INX
 ., 9F5A B9 60 03 LDA \$0360,Y
 ., 9F5D AA TAX
 ., 9F5E B9 70 03 LDA \$0370,Y
 ., 9F61 20 CD BD JSR \$BD0D
 ., 9F64 20 D7 AA JSR \$AAD7
 ., 9F67 68 PLA
 ., 9F68 AA TAX
 ., 9F69 EB INX
 ., 9F6A E0 10 CPX #10
 ., 9F6C 90 B8 BCE \$9F26
 ., 9F6E 4C 37 85 JMP \$8537
 ., 9F71 A9 9F LDA #9F
 ., 9F73 48 PHA
 ., 9F74 A9 80 LDA #80
 ., 9F76 48 PHA
 ., 9F77 A9 00 LDA #\$00
 ., 9F79 48 PHA
 ., 9F7A 48 PHA
 ., 9F7B 48 PHA
 ., 9F7C 48 PHA
 ., 9F7D 4C 31 EA JMP \$EA31
 ., 9F80 A6 C6 LDX \$C6
 ., 9F82 F0 1F BEQ \$9FA3
 ., 9F84 CA DEX
 ., 9F85 BD 77 02 LDA \$0277,X
 ., 9F88 C9 85 CMP #85

Never HQ

. '8780 E> fp11 aId rfl ; %gE; i r) l aIuP5 rtI
 . '87a0 v-riPcl-H gPt%aEb-h rd-jPr%aEb-
 . '87c0 l aIuPg%LE; l-G%d1HE%aEb-h m jPj%b
 . '87e0 l g xIhE;-a o reijl G%a=+Eq> brd
 . '8800 EPI>F>1-G> dPol aIbPi%aEb%aE;
 . '8820 -hAEb-DAxE; E;-+8Fbl-IbPi<+8I-
 . '8840 wII Pw IX%b raJE< aPeI-ra-%a1HE IX8
 . '8860 %b raJEK XP+I-P->j%U1JP-SOPB
 . '8880 +Pw%g19-rq//+M-AxIdEAP-1%u A%cPe
 . '88a0 EA1JF1h-EBDO-P8I+I Z%HEtFj-aY8
 . '88c0 s+ri% EA%glHE S3Pe-s+Pd+1MHI+T%
 . '88e0 Fe%6Ea%+F-E<OPCPdE/P1-a+e1H%
 . '8900 I"PuHxHhIP-reXh1hIXhIKPTibPmELP)H
 . '8920 +EKP!HH+eEfzH+eEgH+eH+o-iQgPh
 . '8940 HDelI 1%II +8%g%-+W1 HH HIEPiNJI+
 . '8960 Psh rJIP rfbJhl-IhJIKrdhJlh o%ml
 . '8980 HE II -IbPe%f1HEI >IfPg%o-+I+H%
 . '89a0 o1+Hl +--- PME/DO o1 KQ+Hl LQ+Hl eQ+
 . '89c0 HI iQ+Hl jQ+H%b+Hd+--xlePaHEIDj
 . '89e0 %7EaB- RI%6Ea atiEBH+IECI+PbIBX
 . '8a00 Pm% EA%7Ea%f1HEDP I +Hx+I D%EA
 . '8a20 %h1HE b+Z+rH+ZE9H+ZE+L+ZxPathN%b
 . '8a40 Lxb d +--B-+Ib tc11K llyME+I%?C
 . '8a60 +I+b+ic bT+Pf+Jb IM R%Y C+1F
 . '8a80 b+bxM+b b+bxM+b YSJ YSJ+H C+I+
 . '8aa0 W l+ C+H -8I +ECI . ,EB #2%4 D+1F
 . '8ac0 % RMX(RMX-8I +I . ,jj % M-%E D
 . '8ae0 1Pn D +H +B+IbECI +IbEB #Z%4 D
 . '8b00 +I% RMX(RMX +B+Ib +Ib+jj % M-%
 . '8b20 E D +H% D +H+o8I /ED%+ED+oEB #Z%
 . '8b40 4 D +H% RMX(RMX N8I /1 OI Ojj % M
 . '8b60 %E D +H%b CX Lx+HbIX+9%J D+P
 . '8b80 2DLI K1D o=aFLI?Ph%_SQQPwIKPwDF%
 . '8ba0 S RMX b+IbEtFu OII+ +HbIMPe%p1HE
 . '8bc0 JR1-L 0DKDLDNHDM-\$Ip(%oE) S3Pc1
 . '8be0 +T+rc1h-Ij+qIsPl I[Pc1TXd+I091+
 . '8c00 %emh+HZ YO1WpI S3 +H+%, C+I
 . '8c20 %/Eo h+i-Mo% %hMo% N+oM+Hm+H%oM+
 . '8c40 bM+b%+FOE/hMk%Mj%Mj%Mh+E+M%bE+
 . '8c60 M+bM+bM+b FKL+H%Jp+HbM+b ra%
 . '8c80 n1HE S3I+rtI-B(a+b+HbM+b H%i1HE
 . '8ca0 S3 +H o1 ZO1H+Hq+Q+Hb+I+I+I+RL
 . '8cc0 %+C +H -io Rm DT+R FK N+MS+
 . '8ce0 b+H+HbM+b rg+Tb+HbRe+Hb)aM+D+,%
 . '8d00 JpF11J1EM+PbP2I Zhi th S3 HE+HEZ
 . '8d20 +I+H+HbP+H+Hb (IPc1+ x2+I+L+X
 . '8d40 a+Zpi+ZPb+H+MI+HII hbl+Ia+roH+Z
 . '8d60 roI P+ +I+M%EA S3 CH%EA ml JI+
 . '8d80 PbPe%j1HEI % UR YO1P11M S3 YO
 . '8da0 AR o+I+rtI; rPc1HE I[Pc1 IT S3 +I
 . '8dc0 +I+L+TbP- IT SS S3 i%+o+I+L+I+I
 . '8de0 PgJ+IyPe%a1HEj H+Hb+Tb+Hb+Hb+Hb
 . '8e00 h+TbPc1IT- S3 +H%N aQ+I+I+N S3 +H%
 . '8e20 =H+I jhl ih oRHEiHEjl =+K UR+TbP+I
 . '8e40 +b IPc1+ -g Vt+Tb IPc1+ %% RMX
 . '8e60 = RMX IS1-M 1RM HbL+J+JRI-M+HbI+HbE
 . '8e80 %p1HE 1R IX8+ +bM+bJ+HbM+b1 M%aEb
 . '8ea0 zRE; NO 1 Q+TbPh SS%+M%b YO1, +Ht+
 . '8ec0 O o+801+rc1h+H+H+Z+J1+Pb+M+I+H+U+
 . '8ee0 +cP FbXh NO 1 Q+TbPh SS%+M%bH+M+
 . '8fo0 MH+Q; +JPF-a+n TpFbXh NO 1 Q+TbPh
 . '8f20 SS%+M%bH+ +lt0%bEb 1RE<D; NO 1 Q

. '96e0 bi-Eb1= c rf bM; c m KcEB ; cEC
 . '9700 #Z-eX-Vb I+hbJP-FS d>JYwb>Fhp-x-H
 . '9720 FZD+ S0 r -MFA K0 ; cM"bEtPlxM=cM;
 . '9740 cPc-<c1GU vT1*T0Z 0-Z ru H t_uM;
 . '9760 cL<cN=c lN"b%EB1*T S0Pm rkI-rgI+
 . '9780 rch_ K0 s# Y0 rpI-rdI H I S0 K0 P
 . '97a0 lteuPf%EtEu- a+rsh+ H+EuPd_t
 . '97c0 rbcx\$B- 0+ H+E-F+1h+ C +H
 . '97e0 @ELI F r %aEL%DEF 4WbIy m@n RX17Eyy
 . '9800 RW SWI <EyFzI t%u lrf+tPb@u s#
 . '9820 <E\$F%BI yJi zP@ -I \$E+I .I %E-xI yE+
 . '9840 E-I zE-E. @l <8@aE+I <@E-Or <Qy@yP
 . '9860 b@z%Pb%P@ y# 3I 17E SW ,@ W@l
 . '9880 dZ W I HW1WX17E + YXF" -J J+
 . '98a0 "IpCXI@c -J J+ IPcXI-c17E@c
 . '98c0 Et-pcEuF" s# -tEt-PcEu- pP@HH1
 . '98e0 h+ X" YX -X@S RW1WX + YXF" -J +
 . '9900 N=cl t@uM;cN<c" -X ;c I@c KcIpC
 . '9920 4W rJ KcQ@H ;cQ@xM=cM; cPc-<c HW1<
 . '9940 Y@;cB =c" I-c icNKc Kc IPc17E@bEbl
 . '9960 +M; cN<c%EtEu s# <E+F, 1SY S0
 . '9980 rdI"PT w@ @h1v@, @Ej IY 0I17E
 . '9990 IY y@17E + YX -X -J + Wpc17E
 . '99e0 <I <IdE]Pa=F1%ceEe @HeH+J r\$Dv r\$Y
 . '99e0 Xc rr-XcI? rH+JP@Dv r1P£@JPb@11RYD
 . '9a00 rPol bIdPcli+ dZ W I HW1"Y b+<ECH+
 . '9a20 <EB_P8 i " @I @EI I erf DT@P
 . '9a40 I 1%+ xZ@ d+<ObI; Pcli+<Pcls+I
 . '9a60 g R@HP@ R@H@>c rf DT1LZ+<Om rQI;
 . '9a80 & R@HP_LIT rBI-B) <r2 IyPd@?PzE"@"
 . '9aa0 . R@Xh @F"OiH-gBpvHP1-gBh) @ R@
 . '9ac0 H(p@H@HP") ?E"jE"D" @k- RX@-1- RW
 . '9ae0 &- RX@-H DT@-r I; rg R@HP+@?
 . '9b00 c rf DT@PI +<rf R@HP@ KI<PyI KI@Pv
 . '9b20 ,@ KI<PT KI@Pv%DEF- + YX -X -J
 . '9b40 L+@dEb1-rYi thl uh@ b+<EtH+<EuHDe
 . '9b60 i+<l-a@l@t @D-rk=rc l-a@HIL+>J I
 . '9b80 <a@H1 I+J+I= s# dZ W HEuHET@
 . '9ba0 -cEt-PcEul exE-@+<rs@-XxE+@JPa=F@
 . '9bc0 HDelRY1rZ1ht X" B"TI&HET@ @ r@P
 . '9be0 dFTT@Irc@_P_- X" B"rSI& rOEi@ @
 . '9c0 r@PdFrFr@IXc@_P_-Jh@Fa@" lk-PrH
 . '9c20 &" I1-PiH+" Im- rrHH@>a <R@H H" Hx
 . '9c40 -H Iai-HB-@M@a W @a@- X@h - v
 . '9c60 X UH1 v I X - V@EP cDX I ME@PP9
 . '9c80 I X_PP2_XHP@ M- DT I @PP@> lrf R
 . '9ca0 XIS@ W I@I@)p rj@&pe b1T@ b @J@ a
 . '9cc0 &Z rfi@rDP" @hEv I @DE@ V@ I X RMIm
 . '9ce0 P I X@DEF17E@hEv <W@DE- SX@Z rf @
 . '9d00 XHP@ X17E1 OE. P@I /E-rc <117E1W @
 . '9d20 &F@Ee@OP@PdE/P@ ,@ W @y C +H@
 . '9d40 Ea f+@E=H@eE<M@eE@H@eE" @7Eal +@, E
 . '9d60 <F- a+<HE#Pj@b m+@E" m+<E<F-P_<
 . '9d80 xZ@: RX DT@Ea d+@E@H@eE" H@eEgH@
 . '9da0 eEBH@eEC@7Ea@- @" R@H@ n mDgP+@.
 . '9dc0 RX nP@. R@H@ R@ = YS@ <YS DT@B
 . '9de0 p@wPj@ C +H@X@H C +H@I DT #Z
 . '9e00 s+H e@FB@g r@J 7D@# I@H a@+ 3I I " _#
 . '9e20 xIbPaHE-D. -@; D +H@Bb YS@Ab YS
 . '9e40 XH C +H@B YS@ 7 YS@ R@H@ R@ 78@A
 . '9e60 bl@Bbjj @M@ M@E D +H@p D +H , Y
 . '9e80 Si + YS@H C +H . YS@ - YS@ R@H@ R