

MSE V2.1

28.03.93

Programmname ab 0230
Programmstart 14.10.11

Originalbetriebssystem? => \$0B61

1988 IF PEEK(65534)=72 THEN SYS 2913
1990 SYS 7993: MSE V2.1 (C) 64'ER

READY zu einem BRK (\$1F89)

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.,0801 1C
.,0802 08
.,0803 C4 07
.,0805 BB
.,0806 20 C2 28 JSR $28C2
.,0809 36 35 ROL $35,X
.,080B 35 33 AND $33,X
.,080D 34
.,080E 29 B2 AND #$B2
.,0810 37
.,0811 32
.,0812 20 A7 20 JSR $20A7
.,0815 9E
.,0816 20 32 39 JSR $3932
.,0819 31 33 AND ($33),Y
.,0820 00 BRK
.,081C 3E 08 C6 ROL $C608,X
.,081F 07
.,0820 9E
.,0821 20 37 39 JSR $3937
.,0824 39 33 3A AND $3A33,Y
.,0827 20 4D 53 JSR $534D
.,082A 45 20 EOR $20
.,082C 56 32 LSR $32,X
.,082E 2E 31 20 RDL $2031
.,0831 20 20 20 JSR $2020
.,0834 28 PLP
.,0835 43
.,0836 29 20 AND #$20
.,0838 36 34 ROL $34,X
.,083A 27
.,083B 45 52 EOR $52
.,083D 00 BRK
.,083E 00 BRK
.,083F 00 BRK
.,0840 53
.,0841 3A
.,0842 9C
.,0843 08 PHP
.,0844 4C 50 08 JMP $0850
.,0847 4C 64 08 JMP $0864
084A 20 87 08 JSR $0887
084D 20 BC 08 JSR $088C
0850 A6 FF LDX $FF
0852 D0 08 BNE $085C
0854 A5 2D LDA $2D Zeiger Basic-Ende low
0856 85 AE STA $AE Start Low
0858 A5 2E LDA $2E Basic-Ende High
085A D0 05 BNE $0861,00
085C A6 AE LDX $AE Start Low
085E 20 7B 08 JSR $087B
0861 4C EE F4 JMP $F4EE LOAD-Routine
0864 A6 FF LDX $FF
0866 D0 08 BNE $0870
0868 A5 2D LDA $2D
086A 85 C3 STA $C3

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Menüptzeile OABC
 ② ① Cursorzeile im Menü
 OFDC: herangehobene Farbe (DD)
 0887 A5 2F LDA \$2F
 0889 4C DD ED JMP \$EDDD Byte ausgeben
 088C A0 04 LDY #\$04
 088E 18 CLC
 088F B1 B2 LDA (\$B2),Y
 0891 65 FB ADC #\$FB
 0893 91 B2 STA (\$B2),Y
 0895 88 DEY
 0896 88 DEY
 0897 D0 F5 BNE \$088E
 0899 4C D7 F7 JMP \$F7D7+\$CO (192) IRQ
 089C A5 CB LDA \$CB gedrückte Taste
 089E C9 40 CMP #\$40 gedrückt
 08A0 F0 1B BEQ \$08BD nein
 08A2 A9 11 LDA #\$11 Druck + GATE
 08A4 BD OB D4 STA \$D4OB Stimme 2
 08A7 A9 00 LDA #\$00
 08A9 85 A2 STA \$A2
 08AB 85 A1 STA \$A1
 08AD AD 21 DO LDA \$D021 Röhlschirm
 08B0 BD 20 DO STA \$D020 in Rahmen
 08B3 AD 11 DO LDA \$D011
 08B6 09 10 ORA #\$10
 08B8 BD 11 DO STA \$D011
 08B9 DO 1A BNE \$08D7 unbed. Spr.
 08BD A9 10 LDA #\$10 Druck
 08BF BD OB D4 STA \$D4OB in Stimme 2
 08C2 A5 A1 LDA \$A1 rot
 08C4 C9 2A CMP #\$2A
 08C6 90 0F BCC \$08D7 klein
 08C8 E6 A1 INC \$A1 erhöhen
 08CA A9 00 LDA #\$00 Schwarz
 08CC 8D 20 DO STA \$D020 Rahmen
 08CF AD 11 DO LDA \$D011
 08D2 29 EF AND #\$EF
 08D4 BD 11 DO STA \$D011
 08D7 4C ED OF JMP \$0FED
 08DA 00 23 0200 BRK
 08DB 02 02 0280CS \$08E0
 08DE 00 0900 BRK
 08DF 09 4D 0940 ORA #\$4D
 08E1 09 C7 0940 ORA #\$C7
 08E3 09 DE 09C7 ORA #\$DB
 08E5 09 F3 09DB ORA #\$F2
 08E7 09 0B 09F2 ORA #\$0B
 08E9 0A 0A0B ASL

②

①

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.,08EA 21 0A AND (\$0A,X) .,0956 52 ???
 .,08EC 34) ??? .,0957 45 53 EOR \$53
 .,08ED 0A ASL \$01 .,0959 53 ???
 .,08EE 3B SEC \$01 .,095A 45 20 EOR \$20
 .,08EF 0A ASL \$01 .,095C 3A ???
 .,08F0 40 RTI .,095D 20 24 FE JSR \$FE24
 .,08F1 0A ASL \$01 .,0960 0D FC C5 ORA \$C5FC
 .,08F2 4D 0A 5E EOR \$5EOA .,0963 4E 44 41 LSR \$4144
 .,08F5 0A ASL \$01 .,0966 44 ???
 .,08F6 71 0A ADC (\$0A),Y .,0967 52 ???
 .,08FB 85 0A STA \$0A .,0968 45 53 EOR \$53
 .,08FA 93 ??? .,096A 53 ???
 .,08FB 0A ASL \$01 .,096B 45 20 EOR \$20
 .,08FC 9F ??? .,096D 20 20 3A JSR \$3A20
 .,08FD 0A ASL \$01 .,0970 20 24 FD JSR \$FD24
 .,08FE B0 0A BCS \$090A .,0973 0D FC D3 ORA \$D3FC
 .,0900 13 ??? .,0976 54 ???
 .,0901 0E 08 FC ASL \$FD08 .,0977 41 52 EOR (\$52,X)
 .,0904 20 36 34 JSR \$3436 .,0979 54 ???
 .,0907 27 ??? .,097A 0D FC C5 ORA \$C5FC
 .,0908 45 52 EOR \$52 .,097D 4E 44 45 LSR \$4544
 .,090A 20 CD 41 JSR \$41CD .,0980 0D FC C4 ORA \$C4FC
 .,090D 53 ??? .,0983 52 ???
 .,090E 43 ??? .,0984 55 43 EOR \$43,X
 .,090F 48 PHA .,0986 4B ???
 .,0910 49 4E EOR #\$4E .,0987 45 52 EOR \$52
 .,0912 45 4E EOR \$4E .,0989 20 20 3A JSR \$3A20
 .,0914 53 ??? .,098C 20 34 0D JSR \$0D34
 .,0915 50 52 BVC \$0969 .,098F FC ???
 .,0917 41 43 EOR (\$43,X) .,0990 D3 ???
 .,0919 48 PHA .,0991 50 45 BVC \$09D8
 .,091A 45 2D EOR \$2D .,0993 49 43 EOR #\$43
 .,091C C5 44 CMP \$44 .,0995 48 PHA
 .,091E 49 54 EOR #\$54 .,0996 45 52 EOR \$52
 .,0920 4F ??? .,0998 20 3A 20 JSR \$203A
 .,0921 52 ??? .,099B 3B SEC
 .,0922 0D FC 20 ORA \$20FC .,099C 0D FC C3 ORA \$C3FC
 .,0925 20 20 20 JSR \$2020 .,099F D2 ???
 .,0929 20 20 20 JSR \$2020 .,09A0 2F ???
 .,092B 20 20 56 JSR \$5620 .,09A1 CC C6 20 CPY \$20C6
 .,092E 4F ??? .,09A4 20 20 20 JSR \$2020
 .,092F 4E 20 CD LSR \$CD20 .,09A7 3A ???
 .,0932 2E 20 DO ROL \$D020 .,09A8 20 4E 0D JSR \$0D4E
 .,0935 4F ??? .,09AB FC ???
 .,0936 55 53 EOR \$53,X .,09AC DO C5 BNE \$0973
 .,0938 45 4E EOR \$4E .,09AE D4 ???
 .,093A 0D 0D FC ORA \$FC0D .,09AF C1 D3 CMP (\$D3,X)
 .,093D D0 52 BNE \$0991 .,09B1 C3 ???
 .,093F 4F ??? .,09B2 C9 C9 CMP #\$C9
 .,0940 47 ??? .,09B4 20 3A 20 JSR \$203A
 .,0941 52 ??? .,09B7 4A LSR
 .,0942 41 4D EOR (\$4D,X) .,09B8 0D FC D2 ORA \$D2FC
 .,0944 4D 4E 41 EOR \$414E .,09BB D3 ???
 .,0947 4D 45 20 EOR \$2045 .,09BC 2D 32 33 AND \$3332
 .,094A 3A ??? .,09BF 32 ???
 .,094B 20 00 0D JSR \$0D00 .,09C0 20 20 20 JSR \$2020
 .,094E FC ??? .,09C3 3A ???
 .,094F D3 ??? .,09C4 20 24 00 JSR \$0024
 .,0950 54 ??? .,09C7 C6 49 DEC \$49
 .,0951 41 52 EOR (\$52,X) .,09C9 4C 45 20 JMP \$2045
 .,0953 54 ??? .,09DC 4E 49 43 LSR \$4349
 .,0954 41 44 EOR (\$44,X)

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,09CF 48	PHA	\$0	00	0000	,0A3B 58	CLI	
,09D0 54	???	PTP			,0A3C 54	???	
,09D1 20 47 45	JSR	\$4547			,0A3D 3A	???	
,09D4 46 55	LSR	\$55			,0A3E 20 00 CC	JSR	\$0CC00
,09D6 4E 44 45	LSR	\$4544			,0A41 41 44	EOR	(\$44,X)
,09D9 4E 00 C7	LSR	\$C700			,0A43 45 4E	EOR	\$4E
,09DC 45 52	EOR	\$52			,0A45 3A	???	
,09DE 41 45	EOR	(\$45,X)	01	0000	,0A46 20 D4 41	JSR	\$41D4
,09EO 54	???				,0A49 53	???	
,09E1 20 4E 49	JSR	\$494E			,0A4A 54	???	
,09E4 43	???				,0A4B 45 00	EOR	\$00
,09E5 48	PHA		00	0000	,0A4D D3	???	
,09E6 54	???		00	0000	,0A4E 50 45	BVC	\$0A95
,09E7 20 56 4F	JSR	\$4F56			,0A50 49 43	EOR	#\$43
,09EA 52	???		00	0000	,0A52 48	PHA	
,09EB 48	PHA	01	00	0000	,0A53 45 52	EOR	\$52
,09EC 41 4E	EOR	(\$4E,X)	01	0000	,0A55 4E 3A 20	LSR	\$203A
,09EE 44	???		00	0000	,0A58 D4	???	
,09EF 45 4E	EOR	\$4E			,0A59 41 53	EOR	(\$53,X)
,09F1 00	BRK		00	0000	,0A5B 54	???	
,09F2 CB	???	PTP			,0A5C 45 00	EOR	\$00
,09F3 45 49	EOR	\$49			,0A5E C4 52	CPY	\$52
,09F5 4E 20 CC	LSR	\$0CC20			,0A60 55 43	EOR	\$43,X
,09FB 41 55	EOR	(\$55,X)	00	0000	,0A62 4B	???	
,09FA 46 57	LSR	\$57			,0A63 45 4E	EOR	\$4E
,09FC 45 52	EOR	\$52			,0A65 20 56 4F	JSR	\$4F56
,09FE 4B	???		00	0000	,0A68 4E 20 24	LSR	\$2420
,09FF 20 41 55	JSR	\$5541			,0A6B FE 9D 9D INC	\$9D9D,X	
,0A02 53	???		00	0000	,0A6E 9D 9D 00 STA	\$009D,X	
,0A03 47	???		00	0000	,0A71 CC 4F 45 CPY	\$454F	
,0A04 45 53	EOR	\$53			,0A74 53	???	
,0A06 55 43	EOR	\$43,X			,0A75 43	???	
,0A08 4B	PHA		00	0000	,0A76 48	PHA	
,0A09 54	???		00	0000	,0A77 45 4E	EOR	\$4E
,0A0A 00	BRK		00	0000	,0A79 20 56 4F	JSR	\$4F56
,0A0B C3	???		00	0000	,0A7C 4E 20 24 LSR	\$2420	
,0A0C 48	PHA		00	0000	,0A7F FE 9D 9D INC	\$9D9D,X	
,0A0D 45 43	EOR	\$43			,0A82 9D 9D 00 STA	\$009D,X	
,0A0F 4B	???		00	0000	,0A85 C7	???	
,0A10 53	???		00	0000	,0A86 45 48	EOR	\$48
,0A11 55 4D	EOR	\$4D,X			,0A88 45 5A	EOR	\$5A
,0A13 4D 45 20	EOR	\$2045			,0A8A 55 20	EOR	\$20,X
,0A16 46 45	LSR	\$45			,0ABC 24 FE	BIT	\$FE
,0A18 4B	PHA		00	0000	,0A8E 9D 9D 9D STA	\$9D9D,X	
,0A19 4C 45 52	JMP	\$5245			,0A91 9D 00 20 STA	\$2000,X	
,0A1C 48	PHA		00	0000	,0A94 42	???	
,0A1D 41 46	EOR	(\$46,X)	00	0000	,0A95 49 53	EOR	#\$53
,0A1F 54	???	PTP	01	0000	,0A97 20 24 FD JSR	\$FD24	
,0A20 00	BRK		00	0000	,0A9A 9D 9D 9D STA	\$9D9D,X	
,0A21 D0 52	BNE	\$0A75			,0A9D 9D 00 CE STA	\$CE00,X	
,0A23 4F	???	PTP	01	0000	,0AA0 41 43	EOR	(\$43,X)
,0A24 47	???	PTP	01	0000	,0AA2 48	PHA	
,0A25 52	???	PTP	01	0000	,0AA3 4C 41 44 JMP	\$4441	
,0A26 41 4D	EOR	(\$4D,X)			,0AA6 45 4E	EOR	\$4E
,0A28 4D 4E 41	EOR	\$414E			,0AA8 3A	???	
0A2B 4D 45 20	EOR	\$2045			,0AA9 20 D4 41 JSR	\$41D4	
0A2E 46 45	LSR	\$45			,0AAC 53	???	
0A30 48	PHA		00	0000	,0AAD 54	???	
0A31 4C 54 00	JMP	\$0054			,0AAE 45 00 EOR	\$00	
0A34 FE 20 FD	IND	\$FD20,X			,0AB0 20 C4 34 JSR	\$34C4	
0A37 00	BRK		00	0000	,0AB3 20 D3 38 JSR	\$3BD3	
PA38 20 D4 45	JSR	\$45D4					

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. ,0A86 20 20 20 JSR $2020
. ,0A89 20 20 00 JSR $0020
. ,0ABC 06 13 ASL $13
. ,0ABE 14 ???
. ,0ABF 14 ???
. ,0AC0 0A ASL
. ,0AC1 09 0F ORA #$0F
. ,0AC3 0F ???
. ,0AC4 0F ???
. ,0AC5 0F ???
. ,0AC6 10 93 BPL $0A5A
. ,0AC8 0C ???
. ,0AC9 AA TAX
. ,0ACA 0C }OC92 Program
. ,0ACB AA }OC9A Start
. ,0ACD 0C }Ende TAX
. ,0ACD 7F ???
. ,0ACE 0C }Start ???
. ,0ACF 9A TXS
. ,0AD0 0D 22 0D DRA $0D22
. ,0AD3 3D 0D 72 AND $720D, X
. ,0AD6 0D 80 0D DRA $0D80
. ,0AD9 8E 0D 05 STX $050D

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. ,0ADD 07 ???
. ,0ADD 00 BRK
. ,0ADE 00 BRK
. ,0ADF 00 BRK
. ,0AE0 2D A5 00 AND $00A5
. ,0AE3 32 ???
. ,0AE4 00 BRK
. ,0AE5 00 BRK
. ,0AE6 00 BRK
. ,0AE7 00 F0 BRK

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SID-Tab
fürs Piepsen

*kopiert X Seiten von
\$Akku00 nach \$Y00*

STA \$4C Quelle High 1
STY \$4E High 2
LDY #\$00 Ziel
STY \$4B Low 1
STY \$4D Low 2
LDA (\$4B), Y
STA (\$4D), Y kopieren
INY
BNE \$0AF3 Loop
INC \$4C High-Bytes erhöhen
INC \$4E High-Bytes erhöhen
DEX Anzahl Pages
BNE \$0AF3 Loop
RTS Ende JSR von \$0862

Karzer
RESET
JSR \$FF5B VIC-Reset
JSR \$E453 Vektoren setzen (Basic)
JSR \$E3BF RAM für Basic initialisieren
LDY #\$00 Zähler 1
LDA \$0B29, X holen
STA \$002B, Y ablegen
INX beide Zähler erhöhen
INY
CPY #\$06 Y=6?
BNE \$0B24 nein
LDY #\$0C Y=12
CPY #\$0D Y=13?

. ,0B26 DO E~~E~~ BNE \$0B16
. ,0B28 60 RTS
. ,0B29 00 BRK
. ,0B2A 1C \$1C00 Basic-Aufgang ???
. ,0B2B 00 Basic-Ende = \$2000
. ,0B2C 2C C0 DO BIT \$DOGO
. ,0B2F 00 Anfang Variablen Tabelle, die in die Zero-Page geschrieben wird (\$B14)
. ,0B30 DO \$0B14 End-Ende BNE \$0B33
. ,0B32 08 PHP
. ,0B33 DE 16 00 DEC \$0016, X
. ,0B36 00 BRK
. ,0B37 00 BRK
. ,0B38 80 ???
. ,0B39 A0 00 LDY #\$00
. ,0B3B BC 00 FF STY \$FF00
. ,0B3E A0 08 LDY #\$08
. ,0B40 B9 4C 1F LDA \$1F4C, Y
. ,0B43 99 00 80 STA \$8000, Y
. ,0B46 88 DEY
. ,0B47 10 F7 BPL \$0B40
. ,0B49 4C 4D FF JMP \$FF4D
. ,0B4C 55 1F EOR \$1F, X
. ,0B4E 7B ???
. ,0B4F E3 ???
. ,0B50 C3 ???
. ,0B51 C2 ???
. ,0B52 CD 3B 30 CMP \$303B
. ,0B55 A9 1C LDA #\$1C \$C000
. ,0B57 A0 08 LDY #\$08 \$8008
. ,0B59 A2 10 LDX #\$10
. ,0B5B 20 E9 1E JSR \$1EE9
. ,0B5E 4C 61 0B JMP \$0E61
. ,0B61 78 SEI Interrupt sperren
. ,0B62 20 02 0B JSR \$0B02 RESET!
. ,0B65 20 59 A6 JSR \$A659 CLR+Change neu setzen
. ,0B68 A2 00 LDX #\$00 evtl. C8M80-Codierung
. ,0B6A BE 04 B0 STX \$B004 zerstören (das C in @)
. ,0B6D 20 14 0B JSR \$0B14 Basic-Positions-Pointer setzen (nochmal?)
. ,0B70 A9 E0 LDA #\$E0 Quelle \$E000
. ,0B72 A8 Kernel TAY Ziel \$E000
. ,0B73 A2 20 32 Seiten ins RAM kopieren LDX #\$20 32 Seiten
. ,0B75 20 E9 0A JSR \$0AE9 kopieren
. ,0B78 A0 02 LDY #\$02 unbed. Sprung
. ,0B7A D0 12 BNE \$0B8E
. ,0B7C B9 40 08 LDA \$0840, Y
. ,0B7F 99 AE 02 STA \$02AE, Y
. ,0BB2 B9 14 03 LDA \$0314, Y
. ,0BB5 99 0A 10 STA \$100A, Y
. ,0BB8 B9 42 08 LDA \$0842, Y
. ,0BBB 99 14 03 STA \$0314, Y
. ,0B8E B9 44 08 LDA \$0844, Y
. ,0B91 99 E3 F4 STA \$F4E3, Y neues LOAD
. ,0B94 B9 47 08 LDA \$0847, Y ?
. ,0B97 99 75 F5 STA \$F575, Y
. ,0B9A B9 4A 08 LDA \$084A, Y
. ,0B9D 99 21 F6 STA \$F621, Y neues Speicher
. ,0BA0 B9 4D 08 LDA \$084D, Y
. ,0BA3 99 B7 F7 STA \$F7B7, Y
. ,0BA6 88 DEY
. ,0BA7 10 D3 BPL \$0B7C LOOP
. ,0BA9 5B CLI Interrupt zulassen

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, OBAA A0 OD LDY #\$0D 13 Bytes
 , OBAC B9 DB 0A LDA \$0ADB, Y Tabelle
 , OBAF 99 00 D4 STA \$D400, Y in Sid schwaben
 , OBB2 88 DEY decr.
 , OBB3 10 F7 BPL \$OBAC LOOP
 , OBB5 20 0A 15 JSR \$150A volle Lautstärke
 , OBB8 A9 80 LDA #\$80 Repeat
 , OBBA BD BA 02 STA \$028A für alle Tasten
 , OBBD 0A ASL =0
 , OBBE B5 9D STA \$9D Programmmodus
 , OBC0 8D DB F0 STA \$F0D8 PRESS PLAY ON TAPE unten,
 , OBC3 8D 27 F1 STA \$F127 OK auf CR bedrücken
 , OBC6 A9 06 LDA #\$06 blauer
 , OBCB BD 20 DO STA \$D020 Rahmen
 , OBCB BD 21 DO STA \$D021 Bildschirm
 , O BCE A9 0E LDA #\$0E hellblauer
 , OBD0 BD B6 02 STA \$0286 Cursor
 , OBD3 A9 35 LDA #\$35 neues Kennwort
 , OBD5 85 01 STA \$01 einschalten
 , OBD7 A9 E4 LDA #\$E4
 , OBD9 8D CC OD STA \$0DCC } \$OBE4
 , OBDc A9 0B LDA #\$0B
 , DE BD CD OD STA \$0DCD
 , OBE1 20 F4 0E JSR \$0EF4 Cursor home
 , OBE4 A2 FE LDX #\$FB initialisieren
 , OBE6 9A TXS vom Stack
 , OBE7 A9 02 LDA #\$02 Titel (0900) bis Programming ausgeben
 , OBE9 20 9C 13 JSR \$139C
 , OBEc AD EF 13 LDA \$13EF
 , OBEf 85 DB STA \$DB Anzahl der Linserts
 , OBF1 A9 01 LDA #\$01 Programmnamen (0280) ausgeben
 , OBF3 20 9C 13 JSR \$139C
 , OBF6 20 1F OF JSR \$0F1F Zeile 1 bis Zeilenende
 , OBF9 A9 03 LDA #\$03 Startadresse setzen
 , OBFb 20 9C 13 JSR \$139C ausgeben
 , OBFc AE 11 14 LDX \$1411 } Startadresse holen
 , OC01 AD 10 14 LDA \$1410 und
 , OC04 20 FF OE JSR \$0EFF Zeile ausgeben
 , OC07 AE BC 0A LDX \$0ABC Menüpunkt (Standard: 06)
 , OC0A CA DEX -1 Zeile
 , OC0B B6 D6 STX \$D6 Cursorzeile
 , OC0D 20 D9 OE JSR \$0ED9 ??
 , OC10 20 6B OC JSR \$0C68 invertieren
 , OC13 20 3F OC JSR \$0C3F Menu
 , OC16 C9 OD CMP #\$0D CR
 , OC18 D0 F9 BNE \$OC13 nein
 , OC1A A5 D6 LDA \$D6 Zeile
 , OC1C BD BC 0A STA \$0ABC Menüpunktzeile
 , OC1F AA TAX nach X u. Y
 , OC20 AB TAY
 , OC21 B9 C1 0A LDA \$0AC1, Y
 , OC24 BD 36 OC STA \$0C36
 , OC27 B9 C2 0A LDA \$0AC2, Y
 , OC2A BD 37 OC STA \$0C37
 , OC2D 8A TXA Zeile in A
 , OC2E 4A LSR :2
 , OC2F AB TAY nach Y
 , OC30 B9 BA 0A LDA \$0ABA, Y
 , OC33 85 D3 STA \$D3 in Spalte
 , OC35 20 92 OC JSR \$0C92
 , OC38 4C 13 OC JMP \$0C13
 , OC3B EO 07 CPX #\$07
 Zeile = 72

, OC3D B0 21 BCS \$0C60 gräfe
 , OC3F 20 E4 FF JSR \$FFE4 GET
 , OC42 C9 OD CMP #\$0D CR
 , OC44 F0 31 BEQ \$0C77 → RTS
 , OC46 C9 B5 CMP #\$85
 , OC48 F0 35 BEQ \$0C7F
 , OC4A C9 B6 CMP #\$86
 , OC4C 90 04 BCC \$0C52
 , OC4E C9 B0 CMP #\$8D
 , OC50 90 26 BCC \$0C78
 , OC52 A6 D6 LDX \$D6 Zeile in X
 , OC54 C9 91 CMP #\$91 CSR down?
 , OC56 F0 E3 BEQ \$0C3B
 , OC58 C9 11 CMP #\$11 CSR down
 , OC5A D0 E3 BNE \$0C3F nein
 , OC5C E0 17 CPX #\$17 Zeile = 17
 , OC5E B0 DF BCS \$0C5F
 , OC60 48 PHA
 , OC61 20 6B OC JSR \$0C68
 , OC64 68 PLA
 , OC65 20 EB 0E JSR \$0EEB Teil einer
 von 84 Zeile invertieren
 , OC68 84 LDY #\$04
 , OC6A B1 D1 LDA (\$D1), Y
 , OC6C C9 20 CMP #\$20
 , OC6E F0 07 BEQ \$0C77
 , OC70 49 80 EOR #\$80
 , OC72 91 D1 STA (\$D1), Y
 , OC75 DO F3 BNE \$0C6A
 , OC77 60 RTS
 , OC78 8D 77 02 STA \$0277
 , OC7B A9 01 LDA #\$01
 , OC7D 85 C6 STA \$C6
 , OC7F 68 PLA Rückprungadresse
 , OC80 68 PLA vom Stack entfernen
 , OC81 38 SEC
 , OC82 A5 2F LDA \$2F
 , OC84 E5 2C SBC \$2C
 , OC86 85 FB STA \$FB
 , OC88 38 SEC
 , OC89 A5 30 LDA \$30
 , OC8B E5 FB SBC \$FB
 , OC8D 85 2E STA \$2E
 , OC8F 4C OC 10 JMP \$100C
 , OC92 AC EF 13 LDY \$13EF Programmnamen
 , OC95 A9 10 LDA #\$10 eingegeben
 , OC97 1B CLC
 , OC98 20 DB OD JSR \$0DD8
 , OC9B B0 OC BCS \$0CA9
 , OC9D BC EF 13 STY \$13EF
 , OCA0 B9 00 02 LDA \$0200, Y
 , OCA3 99 B0 02 STA \$02B0, Y
 , OCA6 88 DEY
 , OCA7 10 F7 BPL \$0CA0
 , OCA9 60 RTS
 , OCAA 20 52 OE JSR \$0E52
 , OCAD B0 1A BCS \$0CC9
 , OCAF A4 D6 LDY \$D6
 , OCB1 C0 08 CPY #\$08
 , OCB3 D0 26 BNE \$0CDB
 , OCB5 B6 2B STX \$2B

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,OCB7 85 2F STA \$2F
,OCB9 20 06 OD JSR \$0D06
,OCBC F0 06 BEQ \$0CC4
,OCBE E4 2D CPX \$2D
,OCC0 E5 30 SBC \$30
,OCC2 B0 06 BCS \$0CCA
,OCC4 20 0D OD JSR \$0DOD
,OCC7 B0 09 BCS \$0CD2
,OCC9 60 RTS
,OCCA 8A TXA
,OCCB 69 00 ADC #\$00
,OCCD 85 2D STA \$2D
,OCCF A9 00 LDA #\$00
,OCD1 2C A9 B1 BIT \$B1A9
,OCD4 65 2F ADC \$2F
,OCD6 85 30 STA \$30
,OCD8 4C E4 OB JMP \$0BE4
,OCD9 86 2D STX \$2D
,OCDD 85 30 STA \$30
,OCD9 20 06 OD JSR \$0D06
,OCE2 F0 OA BEQ \$OCEE
,OCE4 C5 2F CMP \$2F
,OCE6 D0 04 BNE \$0DEC
,OCE8 E4 2B CPX \$2B
,OCEA F0 OB BEQ \$0CF4
,OCEC 90 06 BCC \$0CF4
,OCEE 20 0D OD JSR \$0DOD
,OCF1 B0 OA BCS \$0CFD
,OCF3 60 RTS
,OCF4 18 CLC
,OCF5 8A TXA
,OCF6 E9 00 SBC #\$00
,OCFB 85 2B STA \$2B
,OCFA A9 FF LDA #\$FF
,OCFC 2C A9 4D BIT \$4DA9
,OCFF 65 30 ADC \$30
,OD01 85 2F STA \$2F
,OD03 4C E4 OB JMP \$0BE4
,OD06 A4 30 LDY \$30
,OD08 D0 02 BNE \$0DOC
,OD0A A4 2D LDY \$2D
,OD0C 60 RTS
,OD0D 38 SEC
,OD0E A5 30 LDA \$30
,OD10 E5 2F SBC \$2F
,OD12 F0 03 BEQ \$0D17
,OD14 C9 B3 CMP #\$B3
,OD16 60 RTS
,OD17 A9 00 LDA #\$00
,OD19 C5 2D CMP \$2D
,OD1B 60 RTS
,OD1C 05 02 ORA #02
,OD1E 09 05 ORA #\$05
,OD20 04 ???
,OD21 08 PHP
,OD22 A2 00 LDX #\$00
,OD24 A9 05 LDA #\$05
,OD26 20 5A OD JSR \$0D5A
,OD29 8C 1C OD STY \$0D1C
,OD2F 8D 8D 09 STA \$09BD
,OD32 8D B2 0A STA \$0AB2
,OD35 BD 8F 06 STA \$068F
,OD38 C9 31 CMP #\$31
,OD3A F0 E6 BEQ \$0D22
,OD3C 60 RTS
,OD3D A2 01 LDX #\$01
,OD3F A9 02 LDA #\$02
,OD41 20 5A OD JSR \$0D5A
,OD44 8C 1D OD STY \$0D1D
,OD47 8E 1E OD STX \$0D1E
,OD4A 8D 9B 09 STA \$099B
,OD4D 8D B5 0A STA \$0AB5
,OD50 8D DF 06 STA \$06DF
,OD53 60 RTS
,OD54 01 09 ORA (\$09,X)
,OD56 08 PHP
,OD57 02 ???
,OD58 05 04 ORA \$04
,OD5A BC 1C OD LDY \$0D1C,X
,OD5D 88 DEY
,OD5E 10 01 BPL \$0D61
,OD60 AB ANTAY
,OD61 B9 54 OD LDA \$0D54,Y
,OD64 DD 1E OD CMP \$0D1E,X
,OD67 F0 F4 BEQ \$0D5D
,OD69 9D 20 OD STA \$0D20,X
,OD6C 49 01 EOR #\$01
,OD6E AA TAX
,OD6F 49 31 EOR #\$31
,OD71 60 RTS
,OD72 AD A9 09 LDA \$09A9
,OD75 49 04 EOR #\$04
,OD77 BD A9 09 STA \$09A9
,OD7A 29 OF AND #\$0F
,OD7C BD 2F 07 STA \$072F
,OD7F 60 RTS
,OD80 AD B7 09 LDA \$09B7
,OD83 49 04 EOR #\$04
,OD85 BD B7 09 STA \$09B7
,OD88 29 OF AND #\$0F
,OD8A BD 7F 07 STA \$077F
,OD8D 60 RTS
,OD8E 20 52 OE JSR \$0E52
,OD91 B0 06 BCS \$0D99
,OD93 8E 11 14 STX \$1411
,OD96 BD 10 14 STA \$1410
,OD99 60 RTS
,OD9A A9 06 LDA #\$06
,OD9C BD BC 0A STA \$0ABC
,OD9F A9 00 LDA #\$00
,ODA1 BD 18 D4 STA \$D418
,ODA4 BD EF 13 STA \$13EF
,ODA7 A9 37 LDA #\$37
,ODA9 85 01 STA \$01
,ODAB 78 SEI
,ODAC 20 02 OB JSR \$0B02
,ODAF A2 08 LDX #\$08
,ODE1 8E 02 08 STX \$0B02
,ODB4 8E 1D 08 STX \$0B1D
,ODB7 20 14 OB JSR \$0B14
,ODBA 20 59 A6 JSR \$A659
,ODED 00 BRK

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von 103A
 ., ODBE 20 E4 FF JSR \$FFE4 GET ← auf Taste
 ., ODC1 F0 FB BEQ \$0DBE LOOP warten
 ., ODC3 C9 03 CMP #\$03 STOP-Taste?
 ., ODC5 F0 01 BEQ \$0DC8 JA!
 ., ODC7 60 RTS Ende
 ., ODCB 20 3C 0E JSR \$0E3D Cursor ausschalten
 ., ODCB 4C E4 OB JMP \$0BE4 zum Menü
 ., ODCE 20 C7 11 JSR \$11C7
 ., ODD1 D0 32 BNE \$0E05
 ., ODD3 18 CLC
 ., ODD4 A0 00 LDY #\$00
 ., ODD6 A9 20 LDA #\$20
 ., ODD8 80 28 0E STA \$0E2B
 ., ODBE A9 00 LDA #\$00
 ., ODDD 85 CC STA \$CD
 ., ODDF 84 09 STY \$09
 ., ODE1 B0 EB BCS \$0DCE d1
 ., ODE3 9B TYA
 ., ODE4 F0 1F BEQ \$0E05
 ., ODE6 A9 1D LDA #\$1D
 ., ODE8 20 A6 12 JSR \$12A6
 ., ODEB 20 BE OD JSR \$0DBE
 ., EE C9 OD CMP #\$0D
 ., ODF0 38 SEC
 ., ODF1 F0 47 BEQ \$0E3A
 ., ODF3 2C A9 00 BIT \$00A9
 ., ODF6 48 PHA
 ., ODF7 A4 09 LDY #09
 ., ODF9 F0 07 BEQ \$0E02
 ., ODFB A9 14 LDA #\$14
 ., ODFD 20 A6 12 JSR \$12A6
 ., OE00 B4 09 STY \$09
 ., OE02 68 PLA
 ., OE03 D0 03 BNE \$0E08
 ., OE05 20 BE OD JSR \$0DBE
 ., OE08 C9 93 CMP #\$93
 ., OE0A F0 E8 BEQ \$0DF4
 ., OE0C C9 94 CMP #\$94
 ., OE0E F0 F5 BEQ \$0E05
 ., OE10 C9 BD CMP #\$BD
 ., OE12 F0 F1 BEQ \$0E05
 ., C4 C9 14 CMP #\$14
 ., OE16 D0 09 BNE \$0E21
 ., OE18 A4 09 LDY #09
 ., OE1A F0 E9 BEQ \$0E05
 ., OE1C C4 09 DEC #09
 ., OE1E 4C 34 0E JMP \$0E34
 ., OE21 C9 0D CMP #\$0D
 ., OE23 F0 14 BEQ \$0E39
 ., OE25 A4 09 LDY #09
 ., OE27 C0 10 CPY #\$10-10 DD8
 ., OE29 B0 DA BCS \$0E05
 ., OE2B 99 00 02 STA \$0200, Y
 ., OE2E E6 09 INC #09
 ., OE30 A2 01 LDX #\$01
 ., OE32 84 D8 STX \$D8
 ., OE34 20 D2 FF JSR \$FFD2
 ., OE37 D0 CC BNE \$0E05
 ., OE39 18 CLC
 ., OE3A A4 09 LDY #09 Cursor
 ., OE3C 08 PHP Status retten
 ., OE3D A2 01 LDX #\$01 ausschalten
 von 0DC8
 PHP Status retten ausschalten
 LDX #\$01 ausschalten

., OEB3 86 DC STX \$CC des Cursors
 ., OEB4 10 DEX = 0
 ., OEB5 86 CF STX \$CF Blink-Phase 0
 ., OEB6 20 F7 0E JSR \$0EF7 SPACE,Cursor
 ., OEB7 C6 D3 DEC #\$D3 Spalte - 1 löschen
 ., OEB8 8A TXA=0
 ., OEB9 99 00 02 STA \$0200, Y
 ., OEBD AD 00 02 LDA \$0200
 ., OEBE 28 PLP Status wieder herstellen
 ., OEBF 60 RTS
 ., OEC0 18 CLC
 ., OEC1 A0 04 LDY #\$04
 ., OEC2 24 3B BIT #3B
 ., OEC3 A9 04 LDA #\$04
 ., OEC4 20 D8 OD JSR \$0DD8
 ., OEC5 B0 32 BCS \$0E90
 ., OEC6 C0 04 CPY #\$04
 ., OEC7 D0 F4 BNE \$0E56
 ., OEC8 A2 03 LDX #\$03
 ., OEC9 BD 00 02 LDA \$0200, X
 ., OECB C9 6F CMP #\$6F
 ., OECF 2F ???
 ., OED0 D6 B3 DEC #\$B3, X
 ., OED1 51 68 EOR (\$68), Y
 ., OED2 86 76 STX \$76
 ., OED3 95 61 STA \$61, X
 ., OED4 AC 76 AF LDY \$AF76
 ., OED5 C1 6F CMP (\$6F, X)
 ., OED6 78 SEI
 ., OED7 C1 B1 CMP (\$B1, X)
 ., OED8 1F ???
 ., OED9 88 DEY
 ., OEDA 01 19 ORA (\$19, X)
 ., OEDB 8C 00 B1 STY \$8100
 ., OEDC 6C 19 9D JMP (\$9D19)
 ., OEDD 1F ???
 ., OEDF 08 PHP
 ., OEE0 01 19 ORA (\$19, X)
 ., OEE1 0C ?? ???
 ., OEE2 00 BRK
 ., OEE3 B1 6C STA (\$6C, X)
 ., OEE4 1B ???
 ., OEE5 10 96 BPL \$0E25
 ., OEE6 C8 INY
 ., OEE7 90 B1 BCC \$0E13
 ., OEE8 8C 19 18 STY \$1819
 ., OEE9 18 CLC
 ., OEEA 18 CLC
 ., OEEB 18 CLC
 ., OEEC 18 CLC
 ., OEEF 6E 5F DO ROR \$D05F
 ., OEEG B1 8C STA (\$8C, X)
 ., OEEH 19 8E 56 ORA \$568E, Y
 ., OEA0 9B TYA
 ., OEA1 78 SEI
 ., OEA2 51 68 EOR (\$68), Y
 ., OEA3 00 BRK
 ., OEA4 B6 88 LDX \$88, Y
 ., OEA5 16 06 ASL \$06, X
 ., OEA6 90 80 BCC \$0E2B
 ., OEA7 F9 1A 80 SBC \$801A, Y
 ., OEA8 6D 1A 80 ADC \$801A

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., OEB1 FC ???.
 ., OEB2 1B ???.
 ., OEB3 16 84 ASL \$B4, X
 ., OEB5 81 6F STA (\$6F, X)
 ., OEB7 44 ???
 ., OEB8 80 ???
 ., OEB9 FC ???
 ., OEBA 1A ???
 ., OEBB CD 16 55 CMP #\$5516
 ., OEBE B7 ???
 ., OEBF AF ???
 ., OEC0 45 BD EOR \$BD
 ., OEC2 18 CLC
 ., OEC3 80 ???
 ., OEC4 81 09 STA (\$09, X)
 ., OEC6 41 16 EOR (\$16, X)
 ., OED8 18 CLC
 ., OEC9 81 6F STA (\$6F, X)
 ., OEDB 44 ???
 ., OECB 81 76 STA (\$76, X)
 ., OEE1 1A ???
 ., OECF 80 ???
 ., OED0 6D 1B 80 ADC \$B01B
 ., OED3 0B ???
 ., OED4 18 CLC
 ., OED5 16 81 ASL \$81, X
 ., OED7 09 41 ORA #\$41
 ., OED9 16 17 ASL \$17, X
 ., OEDB 1B ???
 ., OEDC 89 ???
 ., OEDD 4B ???
 ., OEDF F8 SED
 ., OEDF 18 CLC
 ., OEE0 9F ???
 ., OEE1 F9 4B 16 SBC \$164B, Y
 ., OEE4 17 ???
 ., OEE5 81 64 STA (\$64, X)
 ., OEE7 88 ???
 ., OEE8 88 DEY
 ., OEE9 87 ???
 ., OEEA 88 DEY
 ., OEEB 10 88 BPL \$0E75
 ., OEDF F9 4B 68 SBC \$684B, Y
 ., OEOF 86 A9 STX \$A9
 ., OEF2 22 2C ??? von 08C1 HOME
 ., OEF4 A9 93 LDA #\$93
 ., OEF6 2C A9 20 BIT \$20A9 (LDA #\$20) SPACE
 ., OEF9 4C C4 16 JMP \$16C4 ausgeben
 ., OEF0 18 CLC
 ., OEFF 65 FB ADC \$FB X+Y ausgeben
 ., OEOF 20 03 OF JSR \$0F03 Byte im Hex-Format ausgeben
 ., OF02 BA TXA
 ., OF03 48 PHA setten
 ., OF04 4A LSR
 ., OF05 4A LSR High-Nibble
 ., OF06 4A LSR
 ., OF07 4A LSR
 ., OF08 20 0E OF JSR \$0FOE
 ., OF0B 68 PLA
 ., OF0C 29 OF AND #\$OF
 ., OF0E C9 0A CMP #\$OA
 ., OF10 90 02 BCC \$0F14 2f Her
 ., OF12 69 06 ADC #\$06
 ., OF14 69 30 ADC #\$30 + 13
 ., OF16 4C C4 16 JMP \$16C4 ausgeben
 ., OF19 20 BE OD JSR \$0DBE
 ., OF1C 20 F3 OE JSR \$0EE3 bis von DBF6 Zeilenende an holen
 ., OF1F A2 29 LDX #\$27 bis Spalte 39
 ., OF21 20 F7 OE JSR \$0EE7 SPACE!
 ., OF24 E4 D3 CPX \$D3 X=Cursorspalte
 ., OF26 D0 F9 BNE \$0F21
 ., OF28 A9 07 LDA #\$07
 ., OF2A 85 D3 STA \$D3 Spalte = 7
 ., OF2C 60 RTS
 ., OF2D 86 14 STX \$14
 ., OF2F 85 15 STA \$15
 ., OF31 20 F7 OE JSR \$0EE7
 ., OF34 A6 14 LDX \$14
 ., OF36 A5 15 LDA \$15
 ., OF38 20 06 16 JSR \$1606
 ., OF3B B0 E2 BCS \$0F1F
 ., OF3D 20 FC OE JSR \$0EFC
 ., OF40 A9 3A LDA #\$3A
 ., OF42 20 D2 FF JSR \$FFD2
 ., OF45 A0 FF LDY #\$FF
 ., OF47 A9 18 LDA #\$18
 ., OF49 85 3A STA \$3A
 ., OF4B 29 07 AND #\$07
 ., OF4D AA TAX
 ., OF4E DO 01 BNE \$0F51
 ., OF50 C8 INY
 ., OF51 29 03 AND #\$03
 ., OF53 D0 03 BNE \$0F58
 ., OF55 20 F7 OE JSR \$0EE7
 ., OF58 BD B4 OF LDA \$0FB4, X
 ., OF5B 0B PHP
 ., OF5C 29 07 AND #\$07
 ., OF5E AA TAX
 ., OF5F 28 PLP
 ., OF60 30 05 BMI \$0F67
 ., OF62 20 9B OF JSR \$0F9B
 ., OF65 D0 03 BNE \$0F6A
 ., OF67 20 A5 OF JSR \$0FA5
 ., OF6A C6 3A DEC \$3A
 ., OF6C A5 3A LDA \$3A
 ., OF6E DO DB BNE \$0F4B
 ., OF70 20 F7 OE JSR \$0EE7
 ., OF73 38 SEC
 ., OF74 20 BC OF JSR \$0FBC
 ., OF77 85 39 STA \$39
 ., OF79 A9 00 LDA #\$00
 ., OF7B A0 03 LDY #\$03
 ., OF7D 46 39 LSR \$39
 ., OF7F 2A ROL
 ., OF80 88 DEY
 ., OF81 D0 FA BNE \$0F7D
 ., OF83 20 88 OF JSR \$0F88
 ., OF86 A5 39 LDA \$39
 ., OF88 29 1F AND #\$1F
 ., OF8A 09 40 ORA #\$40
 ., OF8C C9 40 CMP #\$40
 ., OF8E D0 02 BNE \$0F92
 ., OF90 A9 37 LDA #\$37

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., OF92 C9 5B CMP #$5B
., OF94 90 02 BCC $0F98
., OF96 E9 29 SBC #$29
., OF98 4C C4 16 JMP $16C4
., OF9B B1 14 LDA ($14),Y
., OF9D 4A LSR
., OF9E CA DEX
., OF9F 10 FC BPL $0F9D
., OFA1 2A ROL
., OFA2 4C BB OF JMP $0FB8
., OFA5 B1 14 LDA ($14),Y
., OFA7 85 39 STA $39
., OFA9 CB INY
., OFAA B1 14 LDA ($14),Y
., OFAC 46 39 LSR $39
., OFAE 6A ROR
., OFAF CA DEX
., OFB0 D0 FA BNE $0FAC
., OFB2 F0 D4 BEQ $0FB8
., OFB4 03 ???
., OFB5 00 BRK
., OFB6 85 02 STA $02
., OFB8 87 ???
., OFB9 84 01 STY $01
., OFBB 86 B0 STX $B0
., OFBC 08 SOS ?
., OFBE A5 31 LDA $31
., OFC0 85 14 STA $14
., OFC2 A5 32 LDA $32
., OFC4 85 15 STA $15
., OFC6 A0 00 LDY $400
., OFCB A5 14 LDA $14
., OFCA 85 3D STA $3D
., OFCC B1 14 LDA ($14),Y
., OFCD 18 CLC
., OFCF 65 3D ADC $3D
., OFD1 0A ASL
., OFD2 69 00 ADC $400
., OFD4 85 3D STA $3D
., OFD6 CB INY
., OFD7 C0 0F CPY #$40F
., OFD9 D0 F1 BNE $0FCC
., OFDB 60 RTS
., OFDC 80 von 1027 LDA $0FDC
., OFDD AD CF 0B LDA $0FDC
., OFE0 2C A9 03 BIT $03A9 (LOD #303)
., OFE3 BD DC OF STA $0FDC
., OFE6 Xen 1029 LDA $0FDC
., OFE9 BD 86 02 STA $0286 Farbe
., OFEC 60 RTS
., OFED JMP $08D7 LDA $0FDC
., OFF0 30 17 EMI $1009
., OFF2 A2 27 LDX #$27 40 = 1 Zeile
., OFF4 AD E2 OF LDA $0FE2 Cyan
., OFF7 9D 00 D8 STA $DB00,X Zeile 0
., OFFA 9D 28 D8 STA $DB28,X Zeile 1
., OFFD 9D 98 DB STA $DB98,X letzte Zeile
., 1000 AD DC OF LDA $0FDC
., 1003 9D E0 D9 STA $D9E0,X
., 1006 CA DEX
., 1007 10 EB BPL $0FF4 LOOP
., 1009 4C 9D 08 JMP $0B9C

., 100C A9 24 LDA #$24
., 100E BD CC OD STA $0DCC
., 1011 A9 10 LDA #$10
., 1013 BD CD OD STA $0DCCD
., 1016 A5 2B LDA $2B
., 1018 85 31 STA $31
., 101A A5 2C LDA $2C
., 101C 85 32 STA $32
., 101E 20 AA OE JSR $0EEA
., 1021 20 D9 OE JSR $0EDB
., 1024 A2 FB LDX #$FB Stapelzeiger
., 1026 9A TXS auf $FB
., 1027 20 DD OF JSR $0FDD Farbe
., 102A 20 43 16 JSR $1643
., 102D 20 E6 OF JSR $0FE6
., 1030 A4 D3 LDY $D3
., 1032 B1 D1 LDA ($D1),Y Zeichen unter Cursor
., 1034 85 CE STA $CE ablegen holen
., 1036 A9 00 LDA #$00
., 1038 85 CC STA $CC Cursor einschalten
., 103A 20 BE OD JSR $0DBE auf Taste warten
., 103D AA TAX nach X und STOP prüfen
., 103E E6 CC INC $CC Cursor ausschalten
., 1040 A4 D3 LDY $D3 Spalte nach Y
., 1042 A5 CE LDA $CE Zeilen unter Cursor
., 1044 29 7F AND #$7F eftl. luevrs
., 1046 91 D1 STA ($D1),Y in BS-Speicher
., 1048 E0 31 CPX #$31 = "1"
., 104A D0 02 BNE $104E nein
., 104C A2 4C LDX #$4C dann "1"
., 104E 8A TXA noch Akten
., 104F C9 32 CMP #$32 Sonderzeichen?
., 1051 90 4C BCC $109F ja
., 1053 D9 5B CMP #$5B > "Z"?
., 1055 B0 48 BCS $109F ja
., 1057 C9 41 CMP #$41 Buchstabe?
., 1059 B0 0C BCS $1067 ja
., 105B C9 38 CMP #$38 "g", "<=", ">?", "?"
., 105D B0 40 BCS $109F ja
., 105F C9 37 CMP #$37 < 7?
., 1061 90 02 BCC $1065 ja
., 1063 A9 D6 LDA #$D6-214
., 1065 69 29 ADC #$29
., 1067 29 1F AND #$1F
., 1069 20 D6 10 JSR $10D6
., 106C 4C 2D 10 JMP $102D
., 106F B5 86 STA $B6
., 1071 87 ????
., 1072 88 DEY
., 1073 89 ???
., 1074 8A TXA
., 1075 BB ???
., 1076 8C 1D 9D STY $9D1D
., 1079 14 ????
., 107A 0D 11 91 ORA $9111
., 107D 13 ????
., 107E 93 ????
., 107F 05 13 ORA $13
., 1081 A1 14 LDA ($14,X)
., 1083 14 ????
., 1084 15 5F ORA $5F,X

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.,1086 15 OD ORA \$OD,X
 .,1088 13 ???
 .,1089 9B ???
 .,108A 14 ???
 .,108B 38 SEC
 .,108C 16 19 ASL \$19,X
 .,108E 16 6A ASL \$6A,X
 .,1090 11 7C ORA (\$7C),Y
 .,1092 11 7C ORA (\$7C),Y
 .,1094 11 OD ORA (\$OD),Y
 .,1096 12 ???
 .,1097 10 12 BPL \$10AB
 .,1099 38 SEC
 .,109A 12 ???
 .,109B 9E ???
 .,109C 11 B8 ORA (\$B8),Y
 .,109E 11 AO ORA (\$AO),Y
 .,10A0 0F ???
 .,10A1 D9 6F 10 CMP \$106F,Y
 .,10A4 F0 05 BEQ \$10AB
 .,10A6 88 DEY
 .,10A7 10 F8 BPL \$10A1
 .,10A9 30 28 BMI \$10D3
 .,10AB 48 FHA
 .,10AC 98 TYA
 .,10AD 0A ASL
 .,10AE AB TAY
 .,10AF C0 16 CPY #\$16
 .,10B1 90 08 BCC \$10BB
 .,10B3 AD DC OF LDA \$0FDC
 .,10B6 CD CF OB CMP \$0BCF
 .,10B9 DO 18 BNE \$10D3
 .,10BB CO 10 CPY #\$10
 .,10BD BO 03 BCS \$10C2
 .,10BF 20 DD OF JSR \$0FDD
 .,10C2 B9 7F 10 LDA \$107F,Y
 .,10C5 8D D1 10 STA \$10D1
 .,10C8 B9 80 10 LDA \$1080,Y
 .,10CB 8D D2 10 STA \$10D2
 .,10CE 68 PLA
 .,10CF AA TAX
 .,10D0 20 05 13 JSR \$1305
 .,10D3 4C 2D 10 JMP \$102D
 .,10D6 ~~B9 04 E1 08~~ STA \$3E *Code retten*
 .,10D8 8A TXA *Taste nach Akku*
 .,10D9 20 D2 FF JSR \$FFD2 *ausgeben*
 .,10DC 20 E1 OF JSR \$0FE1
 .,10DF A5 3E LDA \$3E *Code*
 .,10E1 C0 25 CPY #\$25 *Spalte=37? (Prüfsumme1)*
 .,10E3 DO 05 BNE \$10EA *nein*
 .,10E5 85 3B STA \$3B *Code ablegen*
 .,10E7 C6 FD DEC \$FD
 .,10E9 60 RTS *Tschüß*
 .,10EA C0 26 CPY #\$26 *Prüfsumme2 (Spalte=38?)*
 .,10ED DO 03 BNE \$10F1 *nein*
 .,10EE 4C DC 11 JMP \$11DC
 .,10F1 A6 FD LDX \$FD
 .,10F3 BC 51 11 LDY \$1151,X
 .,10F6 84 3F STY \$3F
 .,10F8 30 OD BMI \$1107
 .,10FA BC 59 11 LDY \$1159,X
 .,10FD F0 22 BEQ \$1121

.,10FF 06 3E ASL \$3E
 .,1101 88 DEY
 .,1102 DO FB BNE \$10FF
 .,1104 4C 21 11 JMP \$1121
 .,1107 A4 FC LDY \$FC
 .,1109 C8 INY
 .,110A B1 31 LDA (\$31),Y
 .,110C BC 59 11 LDY \$1159,X
 .,110F 0A ASL
 .,1110 88 DEY
 .,1111 DO FC BNE \$110F
 .,1113 BC 59 11 LDY \$1159,X
 .,1116 46 3E LSR \$3E
 .,1118 6A ROR
 .,1119 88 DEY
 .,111A DO FA BNE \$1116
 .,111C A4 FC LDY \$FC
 .,111E C8 INY
 .,111F 91 31 STA (\$31),Y
 .,1121 A4 FC LDY \$FC
 .,1123 B1 31 LDA (\$31),Y
 .,1125 3D 61 11 AND \$1161,X
 .,1128 05 3E ORA \$3E
 .,112A 91 31 STA (\$31),Y
 .,112C 06 3F ASL \$3F
 .,112E 10 02 BPL \$1132
 .,1130 E6 FC INC \$FC
 .,1132 06 3F ASL \$3F
 .,1134 10 03 BPL \$1139
 .,1136 20 F7 0E JSR \$0EF7
 .,1139 C6 FD DEC \$FD
 .,113B DO 04 BNE \$1141
 .,113D A9 08 LDA #\$08
 .,113F 85 FD STA \$FD
 .,1141 20 63 12 JSR \$1263
 .,1144 A9 25 LDA #\$25
 .,1146 85 D3 STA \$D3
 .,1148 20 E6 OF JSR \$0FE6
 .,114B 18 CLC
 .,114C 20 74 OF JSR \$0F74
 .,114F 4C 8F 12 JMP \$128F

.,1152 61 C1 ADC (\$C1,X) *Tabelle*
 .,1154 01 C1 ORA (\$C1,X)
 .,1156 E1 01 SBC (\$01,X)
 .,1158 C1 01 CMP (\$01,X)
 .,115A 00 BRK
 .,115B 03 ???
 .,115C 02 ???
 .,115D 01 04 ORA (\$04,X)
 .,115F 01 02 ORA (\$02,X)
 .,1161 03 ???
 .,1162 E0 FC CPX #\$FC
 .,1164 83 ???
 .,1165 F0 FE BEQ \$1165
 .,1167 C1 FB CMP (\$FB,X)
 .,1169 07 ???
 .,116A A4 D3 LDY \$D3
 .,116C C0 25 CPY #\$25
 .,116E 90 01 BCC \$1171
 .,1170 60 RTS
 .,1171 E6 D3 INC \$D3

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,,1173 A6 FD	LDX \$FD		,,11EE A9 07	LDA #\$07
,,1175 BC 51	LDY \$1151,X		,,11F0 20 82	13 JSR \$1382
,,1178 84 3F	STY \$3F		,,11F3 A9 14	LDA #\$14
,,117A DO BO	BNE \$112C		,,11F5 20 E8 0E	JSR \$0EE8
,,117C A4 D3	LDY \$D3		,,11F8 18	CLC
,,117E CO 08	CPY #\$0B		,,11F9 20 74 OF	JSR \$0F74
,,1180 90 1B	BCC \$119D		,,11FC A9 25	LDA #\$25
,,1182 C6 D3	DEC \$D3		,,11FE 85 D3	STA \$D3
,,1184 A6 FD	LDX \$FD		,,1200 E6 FD	INC \$FD
,,1186 E8	INX		,,1202 60	RTS
,,1187 EO 05	CPX #\$05		,,1203 AD 09 06	LDA \$0609
,,1189 FO 06	BEQ \$1191		,,1206 C9 20	CMP #\$20
,,118B EO 09	CPX #\$09		,,1208 D0 03	BNE \$120D
,,118D 90 04	BCC \$1193		,,120A 20 DD OF	JSR \$0FDD
,,118F A2 01	LDX #\$01		,,120D 20 75 16 JSR	\$1675
,,1191 C6 D3	DEC \$D3		,,1210 AD 09 06	LDA \$0609
,,1193 BD 51	11 LDA \$1151,X		,,1213 C9 20	CMP #\$20
,,1196 OA	ASL		,,1215 F0 BO	BEQ \$11C7
,,1197 10 02	BPL \$119B		,,1217 20 AD 12 JSR	\$12AD
,,1199 C6 FC	DEC \$FC		,,121A 20 83 16 JSR	\$1683
,,119B 86 FD	STX \$FD		,,121D 20 2A 12 JSR	\$122A
,,119D 60	RTS		,,1220 86 31	STX \$31
,,119E 38	SEC		,,1222 85 32	STA \$32
,,119F A5 31	LDA \$31		,,1224 20 2D 12 JSR	\$122D
,,11A1 E9 87	SBC #\$87		,,1227 4C 5A 12 JMP	\$125A
,,11A3 AA	TAX		,,122A A9 0F	LDA #\$0F
,,11A4 A5 32	LDA \$32		,,122C 2C A9 87 BIT	\$087A9
,,11A6 E9 00	SBC #\$00		,,122F 18	CLC
,,11AB 20 06	16 JSR \$1606		,,1230 65 31	ADC \$31
,,11AB 90 04	BCC \$11B1		,,1232 AA	TAX
,,11AD A6 2B	LDX \$2B		,,1233 A9 00	LDA #\$00
,,11AF A5 2C	LDA \$2C		,,1235 65 32	ADC \$32
,,11B1 86 31	STX \$31		,,1237 60	RTS
,,11B3 85 32	STA \$32		,,1238 AD B9 05 LDA	\$05B9
,,11B5 4C 43	16 JMP \$1643		,,123B C9 20 CMP	#\$20
,,11B8 20 2D	12 JSR \$122D		,,123D F0 88 BEQ	\$11C7
,,11BB 20 06	16 JSR \$1606		,,123F 20 F5 12 JSR	\$12F5
,,11BE EO 07	BCS \$11C7		,,1242 20 80 16 JSR	\$1680
,,11C0 86 31	STX \$31		,,1245 38 SEC	
,,11C2 85 32	STA \$32		,,1246 A5 31 LDA	\$31
,,11C4 4C 43	16 JMP \$1643		,,1248 E9 0F SBC	#\$0F
,,11C7 A9 21	LDA #\$21	<i>Startzähln + GATE</i>	,,124A 85 31 STA	\$31
,,11C9 BD 04	D4 STA \$D404	<i>Stimme 1</i>	,,124C B0 02 BCS	\$1250
,,11CE A2 FF	LDX #\$FF		,,124E C6 32 DEC	\$32
,,11CE AO 00	LDY #\$00		,,1250 3B SEC	
,,11DO 88	DEY		,,1251 A5 31 LDA	\$31
,,11D1 DO FD	BNE \$11D0		,,1253 E9 87 SBC	#\$87
,,11D3 CA	DEX		,,1255 AA TAX	
,,11D4 DO FA	BNE \$11D0		,,1256 A5 32 LDA	\$32
,,11D6 A9 20	LDA #\$20	<i>GATE aus</i>	,,1258 E9 00 SBC	#\$00
,,11D8 BD 04	D4 STA \$D404		,,125A AC CF 0B LDY	\$0BCF
,,11DB 60	RTS	<i>Ende</i>	,,125D 8C B6 02 STY	\$0286
,,11DC A0 03	LDY #\$03		,,1260 20 2D OF JSR	\$0F2D
,,11DE 46 3B	LSR \$3B		,,1263 20 B6 16 JSR	\$1686
,,11E0 2A	ROL		,,1266 AD E2 OF LDA	\$0FE2
,,11E1 88	DEY		,,1269 BD 86 02 STA	\$0286
,,11E2 DO FA	BNE \$11DE		,,126C A9 12 LDA	#\$12
,,11E4 85 3B	STA \$3B		,,126E 20 9C 13 JSR	\$139C
,,11E6 18	CLC		,,1271 A8 TAY	
,,11E7 20 BC OF	JSR \$0FBC ?		,,1272 B1 31 LDA	(#31), Y
,,11EA C5 3B	CMP \$3B		,,1274 AA TAX	
,,11EC F0 15	BEQ \$1203			

Blaublumen

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,1275 29 7F	AND #\$7F	,12F4 60	RTS
,1277 C9 0D	CMP #\$0D	,12F5 A2 13	LDX #\$13
,1279 F0 1C	BEQ \$1297	,12F7 A9 48	LDA #\$48
,127B C9 14	CMP #\$14	,12F9 85 4B	STA \$4B
,127D F0 18	BEQ \$1297	,12FB A9 07	LDA #\$07
,127F 8A	TXA	,12FD 85 4C	STA \$4C
,1280 E6 D8	INC #D8	,12FF A9 D8	LDA #\$D8
,1282 20 D2 FF	JSR \$FFFD2	,1301 A0 FF	LDY #\$FF
,1285 46 D4	LSR #D4	,1303 D0 B6	BNE \$12BB
,1287 CB	INY	,1305 A9 80	LDA #\$80
,1288 C0 OF	CPY #\$0F	,1307 BD DC OF	STA \$0FDC
,128A D0 E6	BNE \$1272	,130A 4C D7 OB	JMP \$0BD7
,128C 20 1F OF	JSR \$OF1F	,130D AD 21 OD	LDA \$0D21
,128F 18	CLC	,1310 C9 06	CMP #\$06
,1290 A2 0C	LDX #\$0C	,1312 B0 OC	BCS \$1320
,1292 A0 00	LDY #\$00	,1314 AD 20 OD	LDA \$0D20
,1294 4C F0 FF	JMP \$FFFF0	,1317 C9 06	CMP #\$06
,1297 A9 12	LDA #\$12	,1319 B0 05	BCS \$1320
,1299 20 D2 FF	JSR \$FFFD2	,131B A9 06	LDA #\$06
,129C 8A	TXA	,131D 4C 82 13	JMP \$13B2
,129D 09 40	DRA #\$40	,1320 85 FE	STA \$FE
,129E 20 D2 FF	JSR \$FFFD2	,1322 20 86 16	JSR \$1686
,12A2 A9 92	LDA #\$92	,1325 A9 0A	LDA #\$0A
,12A4 D0 DC	BNE \$1282	,1327 20 9C 13	JSR \$139C
,12A6 20 D2 FF	JSR \$FFFD2	,132A 20 1F OF	JSR \$OF1F
,12A9 88	DEY	,132D 20 D3 OD	JSR \$0DD3
,12AA D0 FA	BNE \$12A6	,1330 F0 11	BEQ \$1343
,12AC 60	RTS	,1332 C9 24	CMP #\$24
,12AD A2 13	LDX #\$13	,1334 D0 03	BNE \$1339
,12AF A9 78	LDA #\$78	,1336 4C 3D 14	JMP \$143D
,12B1 85 4B	STA \$4B	,1339 98	TYA
,12B3 A9 04	LDA #\$04	,133A A2 00	LDX #\$00
,12B5 85 4C	STA \$4C	,133C A0 02	LDY #\$02
,12B7 A9 28	LDA #\$28	,133E 20 DA 13	JSR \$13DA
,12B9 A0 00	LDY #\$00	,1341 B0 DA	BCS \$131D
,12BB 8D CD	STA \$12CD	,1343 20 86 16	JSR \$1686
,12BE 8C D3	12 STY \$12D3	,1346 20 1F OF	JSR \$OF1F
,12C1 A5 4B	LDA \$4B	,1349 A9 00	LDA #\$00
,12C3 85 4D	STA \$4D	,134B 20 BD FF	JSR \$FFBD
,12C5 A5 4C	LDA \$4C	,134E A9 01	LDA #\$01
,12C7 85 4E	STA \$4E	,1350 A6 FE	LDX \$FE
,12C9 18	CLC	,1352 A0 OF	LDY #\$0F
,12CA A5 4B	LDA \$4B	,1354 20 BA FF	JSR \$FFBA
,12CC 69 28	ADC #\$28	,1357 20 6E 13	JSR \$136E
,12CE 85 4B	STA \$4B	,135A 20 CO FF	JSR \$FFCO
,12DO A5 4C	LDA \$4C	,135D A2 01	LDX #\$01
,12D2 69 00	ADC #\$00	,135F 20 C6 FF	JSR \$FFC6
,12D4 85 4C	STA \$4C	,1362 20 D3 OD	JSR \$0DD3
,12D6 A0 27	LDY #\$27	,1365 20 2E 14	JSR \$142E
,12D8 B1 4B	LDA (\$4B),Y	,1368 20 BE OD	JSR \$0DBE
,12DA 91 4D	STA (\$4D),Y	,136B 4C 63 12	JMP \$1263
,12DC 88	DEY	,136E 8A	TXA
,12DD 10 F9	BPL \$12D8	,136F A0 00	LDY #\$00
,12DF CA	DEX	,1371 B4 90	STY \$90
,12E0 D0 DF	BNE \$12C1	,1373 20 B1 FF	JSR \$FFB1
,12E2 AD CF	OB LDA \$0BCF	,1376 20 AE FF	JSR \$FFAE
,12E5 9D 50	D8 STA \$D850,X	,1379 A4 90	LDY \$90
,12E8 9D E0 D8	STA \$D8E0,X	,137B D0 01	BNE \$137E
,12EB 9D 08 DA	STA \$DA08,X	,137D 60	RTS
,12EE 9D 98 DA	STA \$DA98,X	,137E 68	PLA
,12F1 CA	DEX	,137F 68	PLA
,12F2 D0 F1	BNE \$12E5		

MSE V2.1

., 1380 A9 05 LDA #\$05
 ., 1382 20 0A 11 JSR \$1391
 ., 1385 20 2E 14 JSR \$142E
 ., 1388 20 C7 11 JSR \$11C7
 ., 138B 20 BE 0D JSR \$0DBE
 ., 138E 4C 63 12 JMP \$1263
 ., 1391 48 0A 11 JSR \$1382 PLA
 ., 1392 20 BB 16 JSR \$16BB CLRCH
 ., 1395 20 86 16 JSR \$1686
 ., 1398 20 1F 0F JSR \$0F1F
 ., 139B 68 PLA
 ., 139C 0A 00 OBEG ASL x2
 ., 139D A8 TAY nach Y
 ., 139E B9 DA 08 LDA \$08DA, Y Low
 ., 13A1 85 33 STA \$33 ablegen
 ., 13A3 B9 DB 08 LDA \$08DB, Y High
 ., 13A6 85 34 STA \$34 ablegen
 ., 13A8 A0 00 LDY #\$00
 ., 13AA B1 33 LDA (\$33), Y Byte holen
 ., 13AC F0 2B BEQ \$13D9 Null RTS
 ., 13AE C9 FE CMP #FE
 ., 13B0 D0 07 BNE \$13B9 nicht
 ., 13B2 A6 2B LDX \$2B
 ., 13B4 A5 2F LDA \$2F
 ., 13B6 4C C1 13 JMP \$13C1 ←
 ., 13B9 C9 FD CMP #FD
 ., 13BB D0 09 BNE \$13C6
 ., 13BD A6 2D LDX \$2D
 ., 13BF A5 30 LDA \$30
 ., 13C1 20 FF OE JSR \$0EFF
 ., 13C4 DO 10 BNE \$13D6
 ., 13C6 C9 FC CMP #FC
 ., 13C8 D0 09 BNE \$13D3
 ., 13CA 20 D9 OE JSR \$0ED9
 ., 13CD A9 04 LDA #04
 ., 13CF 85 D3 STA \$D3
 ., 13D1 D0 03 BNE \$13D6
 ., 13D3 20 C4 14 JSR \$16C4
 ., 13D6 C8 INY
 ., 13D7 DO D1 BNE \$13AA
 ., 13D9 60 RTS ←
 ., 13EA 20 BD FF JSR \$FFBD
 ., 13DD A9 01 LDA #\$01
 ., 13DF A6 FE LDX #FE
 ., 13E1 A0 0F LDY #0F
 ., 13E3 20 BA FF JSR \$FFFBA
 ., 13E6 20 CO FF JSR \$FFFC0
 ., 13E9 08 PHP
 ., 13EA 20 2E 14 JSR \$142E
 ., 13ED 28 PLP
 ., 13EE 60 RTS
 ., 13EF 00 BRK → OBEC, OC82
 ., 13F0 01 01 ORA (\$01, X)
 ., 13F2 08 PHP
 ., 13F3 B0 02 BCS \$13F7
 ., 13F5 02 ???
 ., 13F6 01 00 ORA (\$00, X)
 ., 13FB 02 ???
 ., 13F9 10 14 BPL \$140F
 ., 13FB 00 BRK
 ., 13FC 01 07 ORA (\$07, X)
 ., 13FE 04 ???
 ., 13FF DE 16 01 DEC \$0116, X
 ., 1402 01 00 ORA (\$00, X)
 ., 1404 08 PHP
 ., 1405 00 BRK
 ., 1406 02 ???
 ., 1407 05 0B ORA \$0B
 ., 1409 11 11 ORA (\$11), Y
 ., 140B 11 05 ORA (\$05), Y
 ., 140D 05 05 ORA \$05
 ., 140F 05 06 ORA \$06
 ., 1411 00 BRK
 ., 1412 A0 17 LDY #\$17
 ., 1414 A5 FE LDA \$FE
 ., 1416 48 PHA
 ., 1417 D0 06 BNE \$141F
 ., 1419 48 PHA
 ., 141A A8 TAY
 ., 141B B9 06 14 LDA \$1406, Y
 ., 141E A8 TAY
 ., 141F A2 05 LDX #\$05
 ., 1421 B9 EF 13 LDA \$13EF, Y
 ., 1424 95 B7 STA \$B7, X
 ., 1426 88 DEY
 ., 1427 CA DEX
 ., 1428 10 F7 BPL \$1421
 ., 142A 68 PLA
 ., 142B 85 BA STA \$BA
 ., 142D 60 RTS
 ., 142E AD A1 02 LDA \$02A1
 ., 1431 29 01 AND #\$01
 ., 1433 D0 F9 BNE \$142E
 ., 1435 20 BB 16 JSR \$16BB
 ., 1438 A9 01 LDA #01
 ., 143A 4C C3 FF JMP \$FFC3
 ., 143D 8C 01 14 STY \$1401
 ., 1440 20 12 14 JSR \$1412
 ., 1443 20 C0 FF JSR \$FFCO
 ., 1446 90 03 BCC \$144B
 ., 1448 4C 82 13 JMP \$13B2
 ., 144B 20 AA OE JSR \$0EAA
 ., 144E 20 B3 16 JSR \$16B3
 ., 1451 20 1F 0F JSR \$0F1F
 ., 1454 A2 01 LDX #01
 ., 1456 20 C6 FF JSR \$FFC6
 ., 1459 A0 04 LDY #04
 ., 145B 2C A0 02 BIT \$02A0
 ., 145E 20 CF FF JSR \$FFCF
 ., 1461 88 DEY
 ., 1462 10 FA BPL \$145E
 ., 1464 AA TAX
 ., 1465 20 CF FF JSR \$FFCF
 ., 1468 20 B7 FF JSR \$FFB7
 ., 146B DO 25 BNE \$1492
 ., 146D A0 37 LDY #37
 ., 146F B4 01 STY \$01
 ., 1471 20 CD BD JSR \$EDCD
 ., 1474 A0 35 LDY #35
 ., 1476 B4 01 STY \$01
 ., 1478 A9 20 LDA #\$20
 ., 147A 20 D2 FF JSR \$FFD2
 ., 147D 20 CF FF JSR \$FFCF

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., 1480 DO FB BNE \$147A
 ., 1482 20 AD 12 JSR \$12AD
 ., 1485 20 1C OF JSR \$0F1C
 ., 1488 AD 8D 02 LDA \$028D
 ., 148B DO FB BNE \$148B
 ., 148D 20 E1 FF JSR \$FFE1
 ., 1490 DO CA BNE \$145C
 ., 1492 20 2E 14 JSR \$142E
 ., 1495 20 43 13 JSR \$1343
 ., 1498 4C 43 16 JMP \$1643
 ., 149B A2 00 LDX #\$00
 ., 149D A9 11 LDA #\$11
 ., 149F DO 04 BNE \$14A5
 ., 14A1 A2 01 LDX #\$01
 ., 14A3 A9 0B LDA #\$0B
 ., 14A5 86 FF STX \$FF
 ., 14A7 20 91 13 JSR \$1391
 ., 14AA 20 19 OF JSR \$0F19
 ., 14AD AD 21 OD LDA \$0D21
 ., 14B0 20 19 14 JSR \$1419
 ., 14B3 A9 00 LDA #\$00
 ., 14B5 BD 18 D4 STA \$D41B
 ., 14B8 20 D5 FF JSR \$FFD5
 ., 14BB 20 0A 15 JSR \$150A
 ., 14BE 90 16 BCC \$14D6
 ., 14C0 C9 00 CMP #\$00
 ., 14C2 F0 40 BEQ \$1504
 ., 14C4 C9 05 CMP #\$05
 ., 14C6 B0 6F BCS \$1537
 ., 14C8 AC 21 OD LDY \$0D21
 ., 14CB CO 01 CPY #\$01
 ., 14CD F0 68 BEQ \$1537
 ., 14CF B4 FE STY \$FE
 ., 14D1 20 C7 11 JSR \$11C7
 ., 14D4 DO 64 BNE \$153A
 ., 14D6 86 2D STX \$2D
 ., 14D8 84 2E STY \$2E
 ., 14DA A5 FF LDA \$FF
 ., 14DC F0 OC BEQ \$14EA
 ., 14DE A5 4B LDA \$4B
 ., 14EO 85 2B STA \$2B
 ., 14E2 A5 4C LDA \$4C
 ., 14E4 85 2F STA \$2F
 ., 14E6 A5 4D LDA \$4D
 ., 14E8 85 FB STA \$FB
 ., 14EA 18 CLC
 ., 14EB A5 FB LDA \$FB
 ., 14ED 65 2E ADC \$2E
 ., 14EF 85 30 STA \$30
 ., 14F1 AC EF 13 LDY \$13EF
 ., 14F4 DO OE BNE \$1504
 ., 14F6 A0 10 LDY #\$10
 ., 14FB 8C EF 13 STY \$13EF
 ., 14FB B9 40 03 LDA \$0340, Y
 ., 14FE 99 AF 02 STA \$02AF, Y
 ., 1501 88 DEY
 ., 1502 DO F7 BNE \$14FB
 ., 1504 20 3A 15 JSR \$153A
 ., 1507 4C OC 10 JMP \$100C
 150A 08 von OB&S PHR Status?
 150B 48 PHA + Akku freiem
 150C A9 OF LDA #\$0F volle
 150E BD 18 D4 STA \$D41B Lautstärke
 schreiben

PLA Akku? zurückholen
 PLP Status? Ende.
 RTS

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,15A7 F0 12 BEQ \$15BB
 ,15A9 18 CLC
 ,15AA A5 14 LDA \$14
 ,15AC 69 0F ADC #\$0F
 ,15AE AA 1E TAX
 ,15AF A5 15 LDA \$15
 ,15B1 69 00 ADC #\$00
 ,15B3 C5 36 CMP \$36
 ,15B5 90 D1 BCC \$1588
 ,15B7 E4 35 CPX \$35
 ,15B9 90 CD BCC \$1588
 ,15BB 20 2E 14 JSR \$142E
 ,15BE 20 3A 15 JSR \$153A
 ,15C1 4C 43 16 JMP \$1643
 ,15C4 48 PHA
 ,15C5 20 86 16 JSR \$1686
 ,15C8 20 1F 0F JSR \$0F1F
 ,15CB 68 PLA
 ,15CC 48 PHA
 ,15CD 20 9C 13 JSR \$139C
 ,15D0 18 CLC
 ,15D1 20 53 0E JSR \$0E53
 ,15D4 90 04 BCC \$15DA
 ,15D6 A6 2B LDX \$2B
 ,15D8 A5 2F LDA \$2F
 ,15DA 20 03 16 JSR \$1603
 ,15DD BO F2 BCS \$15D1
 ,15DF 86 14 STX \$14
 ,15E1 85 15 STA \$15
 ,15E3 68 PLA
 ,15E4 C9 0F CMP #\$0F
 ,15E6 F0 1A BEQ \$1602
 ,15E8 A9 10 LDA #\$10
 ,15EA 20 9C 13 JSR \$139C
 ,15ED 18 CLC
 ,15EE 20 53 0E JSR \$0E53
 ,15F1 90 04 BCC \$15F7
 ,15F3 A6 2D LDX \$2D
 ,15F5 A5 30 LDA \$30
 ,15F7 20 03 16 JSR \$1603
 ,15FA F0 02 BEQ \$15FE
 ,15FC BO F0 BCS \$15EE
 ,15FE 86 35 STX \$35
 ,1600 85 36 STA \$36
 ,1602 60 RTS
 ,1603 38 SEC
 ,1604 E5 FB SBC \$FB
 ,1606 C5 2C CMP \$2C
 ,1608 90 0D BCC \$1617
 ,160A D0 04 BNE \$1610
 ,160C E4 2B CPX \$2B
 ,160E 90 07 BCC \$1617
 ,1610 C5 2E CMP \$2E
 ,1612 D0 02 BNE \$1614
 ,1614 E4 2D CPX \$2D
 ,1616 60 RTS
 ,1617 38 SEC
 ,1618 60 RTS
 ,1619 A9 0E LDA #\$0E
 ,161B 20 C4 15 JSR \$15C4
 ,161E A0 00 LDY #\$00
 ,1620 A9 AA LDA #\$AA
 ,1622 91 14 STA (\$14), Y
 ,1624 E6 14 INC \$14
 ,1626 D0 02 BNE \$162A
 ,1628 E6 15 INC \$15
 ,162A A6 15 LDX \$15
 ,162C E4 36 CPX \$36
 ,162E 90 F2 BCC \$1622
 ,1630 A6 14 EDX \$14
 ,1632 E4 35 CPX \$35
 ,1634 90 EC BCC \$1622
 ,1636 BO OB BCS \$1643
 ,1638 A9 0F LDA #\$0F
 ,163A 20 C4 15 JSR \$15C4
 ,163D B6 31 STX \$31
 ,163F A5 15 LDA \$15
 ,1641 85 32 STA \$32
 ,1643 von 2024 20 80 16 JSR \$1680
 ,1644 AD CF OB LDA \$0BCF hellblau
 ,1649 8D 86 02 STA \$0286 setzen
 ,164C A9 13 LDA #\$13
 ,164E 85 3C STA \$3C
 ,1650 38 SEC
 ,1651 A5 31 LDA \$31
 ,1653 E9 87 SBC #\$87
 ,1655 85 14 STA \$14
 ,1657 A5 32 LDA \$32
 ,1659 E9 00 SBC #\$00
 ,165B 85 15 STA \$15
 ,165D 20 31 0F JSR \$0F31
 ,1660 20 D9 0E JSR \$0E09
 ,1663 1B CLC
 ,1664 A5 14 LDA \$14
 ,1666 69 0F ADC #\$0F
 ,1668 85 14 STA \$14
 ,166A 90 02 BCC \$166E
 ,166C E6 15 INC \$15
 ,166E C6 3C DEC \$3C
 ,1670 D0 EB BNE \$165D
 ,1672 20 63 12 JSR \$1263
 ,1675 A2 00 LDX #\$00
 ,1677 86 FC STX \$FC
 ,1679 A2 08 LDX #\$08
 ,167B 86 FD STX \$FD
 ,167D A2 0C LDX #\$0C
 ,167F 2C 0E 03 BIT \$03A2 (LDX #\$03)
 ,1682 2C A2 15 BIT \$15A2 (LDX #15)
 ,1685 2C A2 17 BIT \$17A2 (LDX #17)
 ,1688 8E 97 16 STX \$1697
 ,168B 38 SEC
 ,168C 20 F0 FF JSR \$FFFF
 ,168F E0 0C CPX #\$0C
 ,1691 D0 03 BNE \$1696
 ,1693 8C 93 12 STY \$1293
 ,1696 A2 00 siehe LDX #\$00 cursor-Zeile
 ,1698 A0 00 1688 LDY #\$00
 ,169A E0 0C CPX #\$0C
 ,169C D0 02 BNE \$16A0
 ,169E A0 07 LDY #\$07
 ,16A0 1B CLC
 ,16A1 4C F0 FF JMP \$FFFF cursor setzen
 ,16A4 01 BRK

MSE V2.1

BRK → 16C5

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., 16A5 00      BRK
., 16A6 A9 4A    LDA #$4A
., 16A8 CD A9 09  CMP $09A9
., 16AB 2E A4 16  ROL $16A4
., 16AE AD B7 09  LDA $09B7
., 16B1 C9 4E    CMP #$4E
., 16B3 2E A5 16  ROL $16A5
., 16B6 A2 01    LDX #$01
., 16B8 4C C9 FF  JMP $FFC9
., 16BB 4E A4 16  LSR $16A4
., 16BE 4E A5 16  LSR $16A5
., 16C1 4C CC FF  JMP $FFCC CLRCH
., 16C4 4B      PHA Akku retten
., 16C5 AD A5 16  LDA $16A5
., 16C8 F0 10    BEQ $16DA Null?
., 16CA 68      PLA
., 16CB 30 0A    BMI $16D7
., 16CD C9 41    CMP #$41
., 16CF 90 0A    BCC $16DB
., 16D1 C9 5B    CMP #$5B
., 16D3 B0 06    BCS $16DB
., 16D5 69 20    ADC #$20
., 16D7 29 7F    AND #$7F
., 16D9 24 68    BIT $68 (PLA) zurückholen
., 16DB 4C D2 FF  JMP $FFD2 ausgeben
., 16DE 00      BRK

```

```

., 0911 4E 45 4E 53 50 52 41 43 NENSPRAC
., 0919 48 45 2D 05 44 49 54 4F HE-DITO
., 0921 52 0D FC 20 20 20 20 20 RM6
., 0929 20 20 20 20 56 4F 4E 20 VON
., 0931 CD 2E 20 DO 4F 55 53 45 / . HOUSE
., 0939 4E OD OD FC DO 52 4F 47 NM6 TROG
., 0941 52 41 4D 4D 4E 41 4D 45 RAMMNAME
., 0949 20 3A 20 00 0D FC D3 54 : $M6-T
., 0951 41 52 54 41 44 52 45 53 ARTADRES
., 0959 53 45 20 3A 20 24 FE OD SE : $BM
., 0961 FC C5 4E 44 41 44 52 45 6 NDADRE
., 0969 53 53 45 20 20 20 3A 20 SSE :
., 0971 24 FD OD FC D3 54 41 52 $UM6-TAR
., 0979 54 OD FC C5 4E 44 45 OD TM6 INDEM
., 0981 FC C4 52 55 43 4B 45 52 6 FRUCKER
., 0989 20 20 3A 20 34 OD FC D3 : 4M6-
., 0991 50 45 49 43 48 45 52 20 PEICHER
., 0999 3A 20 38 OD FC D3 D2 2F : 8M6-
., 09A1 CC C6 20 20 20 20 3A 20 L :
., 09A9 4E OD FC DO C5 D4 C1 D3 NM6 T
., 09B1 C3 C9 20 3A 20 4A OD : JM
., 09B9 FC D2 D3 2D 32 33 32 20 6 -232
., 09C1 20 20 3A 20 24 00 C6 49 : 5 I
., 09C9 4C 45 20 4E 49 43 48 54 LE NICHT
., 09D1 20 47 45 46 55 4E 44 45 GEFUNDE
., 09D9 4E 00 C7 45 52 41 45 54 NS-ERAET
., 09E1 20 4E 49 43 48 54 20 56 NICHT V
., 09E9 4F 52 48 41 4E 44 45 4E ORHANDEN
., 09F1 00 CB 45 49 4E 20 CC 41 S-EIN LA
., 09F9 55 46 57 45 52 4B 20 41 UFWERK A
., 0A01 55 53 47 45 53 55 43 48 USGESUCH
., 0A09 54 00 C3 4B 45 43 4B 53 TS-HECKS
., 0A11 55 4D 4D 45 20 46 45 48 UMME FEH
., 0A19 4C 45 52 48 41 46 54 00 LERHAFTS
., 0A21 D0 52 4F 47 52 41 4D 4D TROGRAMM
., 0A29 4E 41 4D 45 20 46 45 48 NAME FEH
., 0A31 4C 54 00 FE 20 FD 00 20 LTBB OS
., 0A39 D4 45 58 54 3A 20 00 CC NEXT: SL
., 0A41 41 44 45 4E 3A 20 D4 41 ADEN: A
., 0A49 53 54 45 00 D3 50 45 49 STES-PEI
., 0A51 43 48 45 52 4E 3A 20 D4 CHEPN: ~
., 0A59 41 53 54 45 00 C4 52 55 AST RU
., 0A61 43 4B 45 4E 20 56 4F 4E CKEN VON
., 0A69 20 24 FE 9D 9D 9D 9D 00 $BM-55
., 0A71 CC 4F 45 53 43 48 45 4E LOESCHEN
., 0A79 20 56 4F 4E 20 24 FE 9D VON $BM
., 0A81 9D 9D 9D 00 C7 45 48 45 BM-55/EHE
., 0A89 5A 55 20 24 FE 9D 9D 9D ZU $BM
., 0A91 9D 00 20 42 49 53 20 24 BM BIS $
., 0A99 FD 9D 9D 00 DE 41 BM-55/STA
., 0AA1 43 48 4C 41 44 45 4E 3A CHLADEN:
., 0AA9 20 D4 41 53 54 45 00 20 BM-55
., 0AB1 C4 34 20 D3 38 20 20 20 4-B
., 0AB9 20 20 00 06 13 14 14 0A SFSTTJ
., 0AC1 09 OF OF OF OF 10 92 OC 10000P AL
., 0AC9 AA OC AA OC 7F OC 9A OD AL-L-LIM
., 0AD1 22 OD 3D OD 72 OD 80 OD "M=M M=M
., 0AD9 BE OD 05 07 00 00 00 2D MEG555-
., 0AE1 A5 00 32 00 00 00 00 FO H2555555
., 0AE9 85 4C 84 4E A0 00 B4 4B L-N 5-
., 0AF1 84 4D B1 4B 91 4D CB DO MJKPM P

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MSE V2.1

.:0AF9 E9 E6 4C E6 4E CA DO F2 J-L-N Pa
 .:0B01 60 20 B4 FF 20 B7 FF 20 .:0C9 2B A9 FF 2C A9 4D 65 30 +T, TM %
 .:0B09 8A FF 20 5B FF 20 53 E4 .:0D01 85 2F 4C E4 0B A4 30 DO "L-K-O
 .:0B11 4C BF E3 A0 00 BD 29 OB L+5 K .:0D09 02 A4 20 60 38 A5 30 E5 B+8 IO
 .:0B19 99 2B 00 EB C8 C0 06 DO L+8 r I'FT .:0D11 2F FO 03 C9 B3 60 A9 00 /OCI u+T
 .:0B21 02 A0 0C DO 0D DO EE 60 B-L-M+e .:0D19 C5 2D 60 05 02 09 05 04 "EBIEI
 .:0B29 00 1C 00 2C C0 DO 00 DO S\\$, , TS .:0D21 08 A2 00 A9 05 20 5A OD H+5-E ZP
 .:0B31 01 08 DE 16 00 00 00 80 AHmVSSS .:0D29 8C 1C OD 8E 1F OD BD BD L\, M_ M/
 .:0B39 A0 00 BC 00 FF A0 0B B9 SLS HJ .:0D31 09 8D B2 0A 8D BF 06 C9 I\AJ\TFI
 .:0B41 4C 1F 99 00 80 B8 10 F7 L+5 IP8 .:0D39 31 FO E6 60 A2 01 A9 02 10-+HATI
 .:0B49 4C 4D FF 55 1F 7B E3 C3 LMnU .:0D41 20 5A OD 8C 1D OD 8E 1E ZMLJMT
 .:0B51 C2 CD 38 30 A9 1C A0 0B "80r\ H .:0D49 0D BD 9B 09 BD B5 0A BD M\, X\, EJ
 .:0B59 A2 10 20 E9 1E 4C 61 0B P+TL\K .:0D51 DF 06 60 01 09 08 02 05 _F\AIHBE
 .:0B61 7B 20 02 0B 20 59 A6 A2 BK Y- .:0D59 04 BC 1C OD 88 10 01 A8 D\, M\ PA
 .:0B69 00 BE 04 80 20 14 0B A9 S+D+TK+ .:0D61 B9 54 OD DD 1E OD FO F4 JTMM\, TMD
 .:0B71 EO A8 A2 20 20 E9 OA AO r+ TJ .:0D69 9D 20 OD 49 01 AA 49 31 * MIA-I1
 .:0B79 02 DO 12 B9 40 0B 99 AE BTRJSHE .:0D71 60 AD A9 09 49 04 8D A9 "F+IID/
 .:0B81 02 B9 14 03 99 OA 10 B9 BJTC_JPJ .:0D79 09 29 OF BD 2F 07 60 AD I)O/G+f
 .:0B89 42 08 99 14 03 B9 44 0B BH_TCJDH .:0D81 B7 09 49 04 8D B7 09 29 6IID/6I)
 .:0B91 99 E3 F4 B9 47 0B 99 75 "8JBHJ .:0D89 OF BD 7F 07 60 20 52 0E O\, G+ RM
 .:0B99 F5 B9 4A 0B 99 21 F6 B9 BJHJ .:0D91 BO 06 BE 11 14 8D 10 14 QFTQT/PT
 .:0BA1 4D 08 99 B7 F7 88 10 D3 MH\, 66 P+ .:0D99 60 A9 06 8D BC 0A A9 00 "F\, \, O+
 .:0BA9 58 A0 0D B9 DB OA 99 00 X MJ\, J_S .:0DA1 BD 18 D4 8D EF 13 A9 37 /X, /S+7
 .:0BB1 D4 88 10 F7 20 OA 15 A9 r+ P8 JU+ .:0DA9 85 01 78 20 02 0B A2 08 "A_ BK 4
 .:0BB9 80 BD 8A 02 OA 85 9D BD "IBJ\, .:0DB1 BE 02 08 BE 1D 08 20 14 "BH\, JH T
 .:0BC1 D8 FO 8D 27 F1 A9 06 8D "G+P+F/ .:0DB9 OB 20 59 A6 00 20 E4 FF K Y-S -1
 .:0BC9 20 DO 8D 21 DO A9 0E 8D L+T\, HN/ .:0DC1 FO FB C9 03 FO 01 60 20 QAI-COA
 .:0BD1 86 02 A9 35 85 01 A9 E4 "B+5 AT+ .:0DC9 3C 0E 4C E4 0B 20 C7 11 <NL-K "G
 .:0BD9 8D CC 0D A9 0B 8D CD OD ALM-K/M .:0DD1 DO 32 18 A0 00 A9 20 8D T2X S+ /
 .:0BE1 20 F4 0E A2 FB 9A A9 02 SN VAI\, R .:0DD9 28 0E A9 00 85 CC 84 09 (N+5 "L\, II
 .:0BE9 20 9D 13 AD EF 13 85 D8 LSE\, S\, L .:0DE1 BO EB 98 FO 1F A9 1D 20 Q+D+T
 .:0BF1 A9 01 20 9C 13 20 1F OF TA US_0 .:0DE9 A6 12 20 BE OD C9 OD 3B -R BM\, ME
 .:0BF9 A9 03 20 9C 13 AE 11 14 "C JS\, QT .:0DF1 FO 47 2C A9 00 48 A4 09 QG, TSH+I
 .:0CO1 AD 10 14 20 FF 0E AE BC EPT nNe\o .:0DF9 FO 07 A9 14 20 A6 12 84 QG+T -R
 .:0CO9 0A CA 86 D6 20 D9 0E 20 J\, L-N .:0EO1 09 68 DO 03 20 BE OD C9 I TIC BM\,
 .:0C11 6B OC 20 3F OC C9 OD DO L+?L\, MT .:0EO9 93 FO EB C9 94 FO F5 C9 "Q H \, QBI
 .:0C19 F9 A5 D6 8D BC OA AA AB J\, P+8J+ .:0E11 BD FO F1 C9 14 DO 09 A4 /Q\, T\, II
 .:0C21 B9 C1 OA 8D 36 OC B9 C2 J\, U\, L\, J .:0E19 09 FO E9 C6 09 4C 34 OE I\, Q+Y\, L4M
 .:0C29 0A BD 37 OC 8A 4A AB B9 J\, 7E\, U\, N .:0E21 C9 OD FO 14 A4 09 CO 10 I M\, T\, I\, F
 .:0C31 BA OA 85 D3 20 92 OC 4C EJ+ L\, LL .:0E29 BO DA 99 00 02 E6 09 A2 QI\, SB-I
 .:0C39 13 OC EO 07 B0 21 20 E4 SL 60! .:0E31 01 86 DB 20 D2 FF DO CC A\, L\, T\, L
 .:0C41 FF C9 OD FO 31 C9 85 FO m\, M\, 11\, Q .:0E39 18 A4 09 08 A2 01 86 CC X\, I\, H\, I\, A\,
 .:0C49 35 C9 86 90 04 C9 8D 90 51 "D\, I\, / .:0E41 CA 86 CF 20 F7 0E C6 D3 T\, S\, 6N\,
 .:0C51 26 A6 D6 C9 91 FO E3 C9 &+T P+4 .:0E49 BA 99 00 02 AD 00 02 28 LSBESEB
 .:0C59 11 DO E3 EO 17 B0 DF 48 Q\, H\, W\, H .:0E51 60 18 A0 04 24 38 A9 04 "X D\, B\, I\,
 .:0C61 20 68 OC 68 20 E8 0E A0 L\, L\, N .:0E59 20 D8 OD B0 32 C0 04 DO M\, Q\, D\,
 .:0C69 04 B1 D1 C9 20 FO 07 49 D\, P\, Q\, GI .:0E61 F4 A2 03 BD 00 02 C9 6F a\, CUSBI
 .:0C71 80 91 D1 C8 DO F3 60 8D "T\, P\, G\, / .:0E69 2F D6 B3 51 68 86 76 95 /"QQ I\, T\,
 .:0C79 77 02 A9 01 85 C6 68 68 "B\, A\, "I\, I .:0E71 61 AC 76 AF C1 6F 78 C1 "Q\, T\,
 .:0C81 38 A5 2F E5 2C 85 FB 38 B\, I\, "A\, 8 .:0E79 B1 1F 88 01 19 86 00 81 \, L\, HAYL
 .:0C89 A5 30 E5 FB 85 2E 4C OC H\, H\, "LL .:0E81 6C 19 9D 1F 08 01 19 0C LY\, HAYL
 .:0C91 10 AC EF 13 A9 10 18 20 P\, S\, PX .:0E89 00 81 6C 1B 10 96 CB 90 S\, L\, E\, P\,
 .:0C99 DB OD BO OC BC EF 13 B9 M\, Q\, L\, SJ .:0E91 B1 BC 19 18 18 18 18 6E LY\, XXXXX
 .:0CA1 00 02 99 BO 02 88 10 F7 S\, Q\, B\, P\, S .:0E99 5F DO 81 8C 19 8E 56 98 "T\, LY\, V
 .:0CB1 C0 08 DO 26 86 2B 85 2F "H\, B\, "I\, / .:0EA1 78 51 68 00 B6 88 16 06 Q\, ISI N
 .:0CB9 20 06 OD FO 06 E4 2D E5 FM\, Q\, F\, F .:0EA9 90 80 F9 1A 80 6D 1A 80 T\, JZ\, Z
 .:0CC1 30 B0 06 20 OD OD B0 09 Q\, F MM\, Q\, I .:0EB1 FC 1B 14 84 81 6F 44 80 6IV\, TD
 .:0CC9 60 BA 69 00 85 2D A9 00 "I\, S\, "I\, S .:0EB9 FC 1A CD 18 55 B7 AF 45 8Z\, VU\, I
 .:0CD1 2C A9 B1 65 2F 85 30 4C , TH\, "OL .:0EC1 8D 18 80 81 09 41 16 18 /X\, T\, IAV
 .:0CD9 E4 OB 86 2D 85 30 20 06 HK\, "O\, F .:0EC9 B1 6F 44 81 76 1A 80 6D T\, D\, Z\,
 .:0CE1 OD FO OA C5 2F DO 04 E4 M\, Q\, "ID\, .:0ED1 1B B0 OB 18 16 81 09 41 L\, KX\, I
 .:0CE9 2B FO 08 90 06 20 OD OD +SHTF MM

MSE V2.1

::OED9 16 17 1B 89 4B FB 18 9F VWEI KGX_ .::10D9 80 10 8D D2 10 6B AA 20 "P₁P H" .
 ::OEE1 F9 4B 16 17 81 64 8B 8B JKVW₁ I .::10D1 05 13 4C ED 10 85 3E BA ESL-P" > J
 ::OEE9 87 88 10 88 F9 4B 68 86 "P MK I" .::10D9 20 D2 FF 20 E1 OF A5 3E "H" 10 F₁
 ::OEF1 A9 22 2C A9 93 2C A9 20 T, T, T .::10E1 C0 25 DO 05/85 3B C6 FD "%E"; "Q
 ::OEF9 4C C4 16 18 45 FB 20 03 L W X "A C .::10E9 60 C0 26 DO 03 4C DB 11 "HCLLQ
 ::OFO1 0F 8A 48 4A 4A 4A 4A 20 0 HJJJJ .::10F1 A6 FD BC 51 11 84 3F 30 -06QQ ?Q
 ::OFO9 0E 0F 68 29 OF C9 QA 90 NO D0I JT .::10F9 0D BC 59 11 F0 22 06 3E M8YQD" F₁
 ::OF11 02 69 06 69 30 4C C4 16 BI FI OL JV .::1101 88 DO FB 4C 21 11 A4 FC ITAL! Q-6
 ::OF19 20 BE OD 20 E3 OE A2 27 BM HN " .::1109 CB B1 31 BC 59 11 OA 88 JU16YQJ I
 ::OF21 20 F7 OE E4 D3 DO F9 A9 8N-TW+ .::1111 DO FC BC 59 11 46 3E 6A 166YQF > J
 ::OF29 07 85 D3 60 86 14 85 15 6% "T" U .::1119 88 DO FA A4 FC CB 91 31 GE-6 F₁
 ::OF31 20 F7 OE A6 14 A5 15 20 8N-T HJ .::1121 A4 FC B1 31 3D 61 11 05 "H1=QE
 ::OF39 06 16 B0 E2 20 FC OE A9 FV0+ 8N+ .::1129 3E 91 31 06 3F 10 02 E6 >F?FB+
 ::OF41 3A 20 D2 FF A0 FF A9 1B : M, P-X .::1131 FC 06 3F 10 03 20 F7 OE 6F?PC 8N
 ::OF49 85 3A 29 07 AA DO 01 CB ")G-HA I .::1139 C6 FD DO 04 A9 08 85 FD "UD-H "Q
 ::OF51 29 03 DO 03 20 F7 OE BD)CTC SNO .::1141 20 63 12 A9 25 85 D3 20 "R-%"
 ::OF59 B4 OF 08 29 07 AA 2B 30 8DH)G-(O .::1149 E6 OF 18 20 74 OF 4C 8F -0X 5OLF
 ::OF61 05 20 9B OF DO 03 20 A5 E 80TC F .::1151 12 61 C1 01 C1 E1 01 C1 R"ATIA
 ::OF69 OF C6 3A A5 3A DO DB 20 0% H T .::1159 01 00 03 02 01 04 01 02 ASCBADAB
 ::OF71 F7 OE 3B 20 BC OF 85 39 8NB 60 "9 .::1161 03 E0 FC B3 F0 FE C1 F8 C 6-θβ"Q
 ::OF79 A9 00 A0 03 46 39 2A 88 "CF9* I .::1169 07 A4 D3 CO 25 90 01 60 B% "Z" A
 ::OFB1 DO FA 20 88 OF A5 39 29 TE ID9) .::1171 E6 D3 A6 FD BC 51 11 84 -06QQ
 ::OFB9 1F 09 40 C9 40 DO 02 A9 _ISI STB+ .::1179 3F DO BO A4 D3 CO 08 90 ?TE H
 ::OF91 37 D9 5B 90 02 E9 29 4C 71 CTB-L .::1181 1B C6 D3 A6 FD EB EO 05 D% -U+ E
 ::OF99 C4 16 B1 14 4A CA 10 FC WPTJ P6 .::1189 F0 06 EO 09 90 04 A2 01 0F ITD YA
 ::OFA1 2A 4C 88 OF B1 14 85 39 *L WPT "9 .::1191 C6 D3 BD 51 11 OA 10 02 JUQQQJPB
 ::OFA9 CB B1 14 46 39 6A CA DO JTF9 I I .::1199 C6 FC 86 FD 60 38 A5 31 "6 "U" H
 ::OFB1 FA FO D4 03 00 B5 02 87 ED4C5 "B" .::11A1 E9 87 AA A5 32 E9 00 20 "H" H
 ::OFB9 B4 01 86 B0 08 A5 31 85 IA "OH H1 .::11A9 06 16 90 04 A6 2B A5 2C FVTD+ F,
 ::OFC1 14 A5 32 85 15 A0 00 A5 T F2 "U 5 F .::11B1 86 31 85 32 4C 43 16 20 "1 "2LCV
 ::OFC9 14 85 3D B1 14 18 65 3D T "μTX " .::11B9 2D 12 20 06 16 B0 07 86 -R FV0G
 ::OFD1 0A 69 00 B5 3D C8 CO OF J1 S = "O .::11C1 31 85 32 4C 43 16 A9 21 1 "2LCV-T
 ::OFD9 DO F1 60 80 AD CF OB 2C "μ "EPK, .::11C9 8D 04 D4 A2 FF AO 00 88 /D, "H S
 ::OFE1 A9 03 8D DC OF AD DC OF "C" JDE D .::11D1 DO FD CA DO FA A9 20 8D "U GE+ A
 ::OFE9 8D 86 02 60 AD DC OF 30 "B" E DO .::11D9 04 D4 60 A0 03 46 3B 2A D% "C; *
 ::OFF1 17 A2 27 AD E2 OF 9D 00 W "F" O8S .::11E1 88 DO FA 85 3B 18 20 BC GE"; X
 ::OFF9 D8 9D 28 DB 9D 9B DB AD " () E .::11E9 OF C8 3B F0 15 A9 07 20 0 "SU" G
 ::1001 DC OF 9D E0 D9 CA 10 EB J0M P+ .::11F1 B2 13 A9 14 20 E8 0E 18 "S-T HNX
 ::1009 4C 9C 08 A9 24 8D CC OD L JHT\$LM .::11F9 20 74 OF A9 25 85 D3 E6 "O-T%"
 ::1011 A9 10 8D CD OD A5 2B B5 "P" MH " .::1201 FD 60 AD 09 06 C9 20 DO U"IFI
 ::1019 31 A5 2C 85 32 20 AA OE 1H, "2 "N .::1209 03 20 DD OF 20 75 16 AD C J0L IVE
 ::1021 20 D9 0E A2 FB 9A 20 DD EN HAI .::1211 09 06 C9 20 F0 B0 20 AD IFI
 ::1029 OF 20 43 16 20 E6 OF A4 0 CV -0- .::1219 12 20 83 16 20 2A 12 86 R "V *R
 ::1031 D3 B1 D1 85 CE A9 00 85 "μ "T" S .::1221 31 85 32 20 2D 12 4C 5A 1 "2 -RLZ
 ::1039 CC 20 BE OD AA E6 CC A4 L BM+ L .::1229 12 A9 OF 2C A9 87 18 65 R-T, "T" X
 ::1041 D3 A5 CE 29 7F 91 D1 E0 "T" JF .::1231 31 AA A9 00 65 32 60 AD 1-T "2 "L
 ::1049 31 DO 02 A2 4C BA C9 32 1 "B" L I 2 .::1239 B9 05 C9 20 F0 88 20 F5 JEI
 ::1051 90 4C C9 5B B0 48 C9 41 "U GHI A .::1241 12 20 B0 16 38 A5 31 E9 R "VB H
 ::1059 B0 OC C9 38 B0 40 C9 37 JLI 80SI 7 .::1249 OF 85 31 B0 02 C6 32 38 0 "10B "2B
 ::1061 90 02 A9 D4 69 29 29 1F "B" T) .::1251 A5 31 E9 87 AA A5 32 E9 H-T "H
 ::1069 20 D6 10 4C 2D 10 85 86 "PL-P" .::1259 00 AC CF OB BC B6 02 20 5éFKL "B
 ::1071 87 BB 89 BA BB BC 1D 9D " () .::1261 2D OF 20 86 16 AD E2 OF -0 "WF
 ::1079 14 OD 11 91 13 93 05 13 TMQFS-ES .::1269 8D 02 A9 12 20 9C 13 "B" R
 ::1081 A1 14 14 15 5F 15 OD 13 ITTU UMS .::1271 AB B1 31 AA 29 7F C9 OD "μ1-) L M
 ::1089 9B 14 38 16 19 16 6A 11 "T8VYV IQ .::1279 F0 1C C9 14 F0 18 BA E6 0N TDX H
 ::1091 7C 11 7C 11 OD 12 10 12 JQ LQMRPR .::1281 D8 20 D2 FF 46 D4 C8 CO = "H
 ::1099 3B 12 9E 11 B8 11 A0 OF BR-QQQ O .::1289 OF DO E6 20 1F OF 18 A2 OT- _DX
 ::10A1 D9 6F 10 F0 05 88 10 FB "PDE PG .::1291 OC A0 00 4C F0 FF A9 12 L SL0TT-R
 ::10A9 30 28 48 98 OA AB CO 16 O(H,J FV .::1299 20 D2 FF BA 09 40 20 D2 "H" H
 ::10B1 90 08 AD DC OF CD CF OB THE JIK .::12A1 FF A9 92 DO DC 20 D2 FF "T" U
 ::10B9 DO 18 CO 10 B0 03 20 DD TX PDC .::12A9 88 DO FA 60 A2 13 A9 78 GE "G
 ::10C1 OF B9 7F 10 8D D1 10 B9 DJ PFPJ

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::12B1 85 4B A9 04 85 4C A9 28 "K+D" L+(::14A1 A2 01 A9 0B 86 FF 20 91 "A+K" R ::
 ::12B9 A0 00 BD CD 12 8C D3 12 87 RL R ::14A9 13 20 19 OF AD 21 OD 20 S YDE!M ::
 ::12C1 A5 4B 85 4D A5 4C 85 4E K+M L N ::14B1 19 14 A9 00 BD 18 D4 20 YT+X JU+MI ::
 ::12C9 18 A5 4B 69 28 85 4B A5 X HKI (KI ::14B9 D5 FF 20 0A 15 90 16 C9 I T JU+MI ::
 ::12D1 4C 69 00 85 4C A0 27 B1 LI S L "mu ::14C1 00 FO 40 C9 05 BO 6F AC 5051 E0Pé ::
 ::12D9 4B 91 4D 88 10 F9 CA DO KTM PJ P ::14C9 21 OD CO 01 FO 68 84 FE !M+A@ I-B ::
 ::12E1 DF AD CF OB 9D 50 D8 9D LTKPPL ::14D1 20 C7 11 DO 64 86 2D 84 "Q" ::- ::
 ::12E9 EO D8 9D 08 DA 9D 98 DA ::14D9 2E A5 FF FO OC A5 4B 85 . HtOL HK ::
 ::12F1 CA DO F1 60 A2 13 A9 48 Lmu S+H ::14E1 2B A5 4C 85 2F A5 4D 85 +R "A" M ::
 ::12F9 85 4B A9 07 85 4C A9 DB "K+G" L ::14E9 FB 18 A5 FB 65 2E 85 30 AXIA! "O ::
 ::1301 A0 FF DO B6 A9 80 BD DC LTM P ::14F1 AC EF 13 DO 0E A0 10 BC e STN PL ::
 ::1309 0F 4C D7 OB AD 21 OD C9 OL K+LIMI ::14F9 EF 13 B9 40 03 99 AF 02 SJSC L B ::
 ::1311 06 B0 0C AD 20 OD C9 06 FOLE MI F ::1501 88 DO F7 20 3A 15 4C OC G16 :ULL ::
 ::1319 B0 05 A9 06 4C B2 13 85 DE+FL S ::1509 10 08 48 A9 OF 8D 18 D4 PHH+D/X ::
 ::1321 FE 20 86 16 A9 0A 20 9C B W+J L ::1511 68 28 60 A9 OC 20 91 13 I+L PS ::
 ::1329 13 20 1F OF 20 D3 OD FO 5 _O _M ::1519 20 19 OF AD 21 OD 20 48 YDE!M H ::
 ::1331 11 C9 24 DO 03 4C 3D 14 Q+TCL=T ::1521 15 A6 2D A4 2E A9 00 BD U - . TS / ::
 ::1339 98 A2 00 A0 02 20 DA 13 -S B IS ::1529 18 D4 A9 2B 20 D8 FF 20 X+T+ ::- ::
 ::1341 B0 DA 20 86 16 20 1F OF OI W _O ::1531 0A 15 90 05 FO 03 4C 82 JU+TE0CLT ::
 ::1349 A9 00 20 BD FF A9 01 A6 -S ÜttA- ::1539 13 A5 BA C9 06 90 05 85 SH+I FTE ::
 ::1351 FE A0 0F 20 BA FF 20 6E B _O _S ::1541 FE 4C 43 13 4C 63 12 C9 BLCSL RI ::
 ::1359 13 20 C0 FF A2 01 20 C6 S _W _A ::1549 06 90 10 85 FE 48 AD EF FTF "BHF" ::
 ::161 FF 20 D3 OD 20 2E 14 20 _M _T ::1551 13 69 01 A2 AE A0 02 20 SIA L B ::
 ::1369 BE OD 4C 63 12 BA AO 00 BML R I S ::1559 DA 13 68 4C 19 14 A9 OD IS LYT+M ::
 ::1371 84 90 20 B1 FF 20 AE FF L T M ::1561 20 C4 15 AD 20 0D 20 48 U L M H ::
 ::1379 A4 90 DO 01 60 68 68 A9 "TA" H ::1569 15 20 C0 FF 20 A6 16 90 U " " -VT ::
 ::1381 05 20 91 13 20 2E 14 20 E FS . T ::1571 03 4C 82 13 20 D9 0E 20 CL S _N ::
 ::1389 C7 11 20 BE OD 4C 63 12 -Q BML R ::1579 AD 0E 20 BB 16 20 AA OE EN AV -N ::
 ::1391 48 20 BB 16 20 86 16 20 H AV W ::1581 20 B3 16 A6 14 A5 15 20 -V-TU ::
 ::1399 1F OF 6B OA AB B9 DA 0B _O _W _H ::1589 2D OF 20 A6 16 80 09 20 -D -VSI ::
 ::13A1 85 33 B9 DB 08 85 34 A0 "3J+H" 4 ::1591 31 OF 20 D9 0E 20 BB 16 10 _N AV ::
 ::13A9 00 B1 33 FO 2B C9 FE DO 8+30+H B7 ::1599 20 E3 0E 20 AD 12 AD BD -W FTE ::
 ::13B1 07 A6 2B A5 2F 4C C1 13 G+H L S ::15A1 02 DO FB 20 E1 FF FO 12 B7A InQR ::
 ::13B9 C9 FD DO 09 A6 2D A5 30 I ÜTII - IO ::15A9 18 A5 14 69 OF AA A5 15 X HTI O-HJ ::
 ::13C1 20 FF 0E DO 10 C9 FC DO nNTPi 67 ::15B1 69 00 C5 36 90 D1 E4 35 I S "6T" 5 ::
 ::13C9 09 20 D9 0E A9 04 85 D3 I _N+D % ::15B9 90 CD 20 2E 14 20 3A 15 T . T :U ::
 ::13D1 DO 03 20 C4 16 C8 DO DI T C WTP ::15C1 4C 43 16 48 20 86 16 20 LCVH V ::
 ::13D9 60 20 BD FF A9 01 A6 FE " ÜttA- B ::15C9 1F OF 6B 48 20 9C 13 18 _O H L BX ::
 ::13E1 A0 0F 20 BA FF 20 C0 FF O _S " " ::15D1 20 53 0E 90 04 A6 2B A5 SNTD+I ::
 ::13E9 08 20 2E 14 28 60 00 01 H . T (SA ::15D9 2F 20 03 16 BO F2 86 14 / CVDA ST ::
 ::13F1 01 0B BO 02 02 01 00 02 AH0BBASB ::15E1 85 15 68 C9 OF FO 1A A9 "U" 00Z- ::
 ::13F9 10 14 00 01 07 04 DE 16 PT9AGDvV ::15E9 10 20 9C 13 18 20 53 0E P L BX SN ::
 ::1401 01 01 00 08 00 02 05 0B AASHSBEK ::15F1 90 04 A6 2D A5 30 20 03 T D - IO C ::
 ::1409 11 11 11 05 05 05 06 QQGEFFFF ::15F9 16 FO 02 BO FO 86 35 B5 V0B00 5 ::
 ::1411 00 A0 17 A5 FE 4B DO 06 9 WHHTF ::1601 36 60 38 E5 FB C5 2C 90 6 "8 HA ", ::
 ::1419 4B A8 B9 06 14 A8 A2 05 H HFT rCE ::1609 OD DO 04 E4 2B 90 07 C5 MTD+TB ::
 ::1421 B9 EF 13 95 B7 88 CA 10 J SISIP ::1611 2E DO 02 E4 2D 60 38 60 . TB - "B" ::
 ::1429 F7 69 B5 BA 60 AD A1 02 6 I S I P ::1619 A9 0E 20 C4 15 A0 00 A9 T N U S- ::
 ::1431 29 01 DO F9 20 BB 16 A9 0A TN AV ::1621 AA 91 14 E6 14 DO 02 E6 TPT-TIB- ::
 ::1439 01 4C C3 FF 8C 01 14 20 AL L LAT ::1629 15 A6 15 E4 36 90 F2 A6 U-U-6T- ::
 ::1441 12 14 20 CO FF 90 03 4C RT "TCL ::1631 14 E4 35 90 EC BO OB A9 T-5 E0K- ::
 ::1449 82 13 20 AA 0E 20 83 16 "S -N -V ::1639 OF 20 C4 15 86 31 A5 15 0 U '1 HU ::
 ::1451 20 1F OF A2 01 20 C6 FF _O A " " ::1641 85 32 20 80 16 AD CF OB "2 "VERK ::
 ::1459 A0 04 2C A0 02 20 CF FF D, B P ::1649 BD 86 02 A9 13 85 3C 38 / "B+S "K ::
 ::1461 88 10 FA AA 20 CF FF 20 PE T P ::1651 A5 31 E9 87 85 14 A5 32 H T "T K ::
 ::1469 B7 FF DO 25 A0 37 84 01 87 X 7 A ::1659 E9 00 85 15 20 31 OF 20 -S "U 10 ::
 ::1471 20 CD BD A0 35 84 01 A9 0U 5 A+ ::1661 D9 0E 18 A5 14 69 OF 85 LN HTI O ::
 ::1479 20 20 D2 FF 20 CF FF DO T T P ::1669 14 90 02 E6 15 C6 3C DO TTB-U K ::
 ::1481 F8 20 AD 12 20 1C OF AD a ER \0E ::1671 EB 20 63 12 A2 00 86 FC + R+5 % ::
 ::1489 8D 02 DO FB 20 E1 FF DO /B/A T ::1679 A2 08 86 FD A2 OC 2C A2 4H 80 L, ::
 ::1491 CA 20 2E 14 20 43 13 4C I T CSL ::1681 03 2C A2 15 2C A2 17 8E C, W, W ::
 ::1499 43 16 A2 00 A9 11 DO 04 CV 5-Q TD ::1689 97 16 38 20 FO FF EO 0C "VB 0T L

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..:1691 DO 03 SC 93 12 A2 00 AO TCL_R⁴S ..:0991 50 45 49 43 48 45 52 20 peicher
..:1699 00 EO 0C DO 02 A0 07 18 s LTB GX ..:0999 3a 20 38 Od fc c3 d2 2f : \$m6CR,
..:16A1 4C F0 FF 00 00 A9 4A CD LÖN955-TJ/ ..:09a1 cc c6 20 20 20 20 3a 20 LF ..:
..:16A9 A9 09 2E A4 16 AD B7 09 TJ. VF6I ..:09a9 4e Od fc d0 c5 d4 c1 d3 nmöPETAS
..:16B1 C9 4E 2E A5 16 A2 01 4C I N. JV AL ..:09b1 c3 c9 c9 20 3a 20 4a Od CII : j
..:16B9 C9 FF 4E A4 16 4E A5 16 I TN-HVN JV ..:09b9 fe d2 d3 2d 32 33 32 20 6RS-232
..:16C1 4C CC FF 48 AD A5 16 F0 LLTHF KVØ ..:09c1 20 20 3a 20 24 00 c6 49 ..: \$SF-
..:16C9 10 68 30 0A C9 41 90 0A P JOJI ATJ ..:09c9 4c 45 20 4e 49 43 48 54 1e nicht
..:16D1 C9 5B B0 06 69 20 29 7F I EDIFI) ..:09d1 20 47 45 46 55 4e 44 45 gefunden
..:16D9 24 68 4C D2 FF 00 00 00 \$ L HRS55 ..:09d9 4e 00 c7 45 52 41 45 54 nöGeraet
..:09e1 20 4e 49 43 48 54 20 56 nicht ..:09e9 44 52 48 41 4e 44 45 4e orhander
..:09f1 00 cb 45 49 4e 20 cc 41 SKein La
..:0801 00 00 c4 07 Bb 20 c2 28 55DgK B(..:09f9 55 46 57 45 52 4b 20 41 ufwerk ..
..:0809 36 35 35 33 34 29 b2 37 65534) a7 ..:0a01 55 53 47 45 53 55 43 48 usgesucht
..:0811 32 20 a7 20 9e 20 32 39 2 4 π 29 ..:0a09 54 00 c3 48 45 43 4b 53 t9Check
..:0819 31 33 00 3e 08 c6 07 9e 139>hFgπ ..:0a11 55 4d 4d 45 20 46 45 48 umme fet
..:0821 20 37 39 39 33 3a 20 4d 7993: m ..:0a19 4c 45 52 48 41 46 54 00 1erhaft
..:0829 53 45 20 56 32 2e 31 20 se v2.1 ..:0a21 d0 52 4f 47 52 41 4d 4d Programm
..:0831 20 20 20 28 43 29 20 36 (c) 6 ..:0a29 4e 41 4d 45 20 46 45 48 name fet
..:0839 34 27 45 52 00 00 00 53 4'er555s ..:0a31 4c 54 00 fe 20 fd 00 20 1t6ß üs
..:0841 3a 9c 08 4c 50 08 4c 64 :öhlph1D ..:0a39 d4 45 58 54 3a 20 00 cc Text: \$L
..:0849 08 20 87 08 20 8c 08 a6 h Gh Lh- ..:0a41 41 44 45 4e 3a 20 d4 41 ade Ta
..:0851 ff d0 08 a5 2d 85 ae a5 πPh I-Eè H ..:0a49 53 54 45 00 d3 50 45 49 stessSpei
..:0859 2e d0 05 a6 ae 20 7b 08 .Pe-è Ah ..:0a51 43 48 45 52 4e 3a 20 d4 cherni
..:0861 4c ee f4 a6 ff d0 08 a5 1eä-πPh F ..:0a59 41 53 54 45 00 c4 52 55 asteßDrü
..:0869 2d 85 c3 a5 2e d0 05 a6 -EC k. Pe- ..:0a61 43 4b 45 4e 20 56 4f 4e cken vor
..:0871 c3 20 7b 08 85 c4 38 4c C AhED81 ..:0a69 20 24 fe 9d 9d 9d 00 \$ßUUUUÜs
..:0879 7d f5 86 4b 85 4c 38 e5 ÜEFkEl81 ..:0a71 cc 4f 45 53 43 48 45 4e Loescher
..:0881 2c 85 4d a5 2c 60 a5 2f ,Em k, 'H ..:0a79 20 56 4f 4e 20 24 fe 9d von \$ßU
..:0889 4c dd ed a0 04 18 b1 b2 1Uf dxμa ..:0a81 9d 9d 9d 00 c7 45 48 45 00 ÜÜÜÜÜÜBehe
..:0891 65 fb 91 b2 88 88 d0 f5 EäQAHHPe ..:0a89 5a 55 20 24 fe 9d 9d zu \$ßUUÜ
..:0899 4c d7 f7 a5 cb c9 40 fo 1Wø HKI sø ..:0a91 9d 00 20 42 49 53 20 24 ÜS bis 4
..:08a1 1b a9 11 8d 0b d4 a9 00 L-tqMkT-tS ..:0a99 fd 9d 9d 9d 00 ce 41 ÜÜÜÜÜÜÜNa
..:08a9 85 a2 85 a1 ad 21 d0 8d E E!L!PM ..:0aa1 43 48 4c 41 44 45 4e 3a chladen
..:08b1 20 d0 ad 11 d0 09 10 8d P£qPipM ..:0aa9 20 d4 41 53 54 45 00 20 Tästeß
..:08b9 11 d0 d0 1a a9 10 8d Ob qPPz-trMk ..:0ab1 c4 34 20 d3 3B 20 20 20 D4 SB
..:08c1 d4 a5 a1 c9 2a 90 Of e6 T H!I*Po- ..:0ab9 20 20 00 06 13 14 14 0a \$fettj
..:08c9 a1 a9 00 8d 20 d0 ad 11 H!SM P£q ..:0ac1 09 Of Of Of Of 10 92 0c iooooopR1
..:0Bd1 d0 29 ef 8d 11 d0 4c ed P) MqPlf ..:0ac9 aa Oc aa Oc 7f 0c 9a Od -1-1-1Zm
..:08d9 0f 00 02 b0 02 00 09 4d o5B@b5im ..:0adi 22 Od 3d Od 72 Od 80 Od "m=Rm"m
..:08ei 09 c7 09 db 09 f2 09 Ob iGiAiäik ..:0ad9 Be Od 05 07 00 00 00 2d Nme 355-
..:08e9 0a 21 0a 34 0a 3B 0a 40 j!j4jBjs ..:0ae1 a5 00 32 00 00 00 00 40 152555555
..:08f1 0a 4d 0a 5e 0a 71 0a 85 jmjtjQJE ..:0ae9 85 4c 84 4e a0 00 B4 4b E1Dn SDI
..:08f9 0a 73 0a 9f 0a b0 0a 13 j5j-j0j Home ..:0af1 84 4d b1 4b 91 4d c8 d0 DmjkQmHF
..:0901 0e 08 fc 20 36 34 27 45 Home 64'e ..:0af9 f9 e6 4c e6 4e ca d0 f2 J-1-nJP2
..:0909 52 20 cd 41 53 43 48 49 r Maschi ..:0b01 60 20 84 ff 20 87 ff 20 * Dπ Gw
..:0911 4e 45 4e 53 50 52 41 43 nensprac ..:0b09 8a ff 20 5b ff 20 53 e4 Jπ Eπ s
..:0919 4B 45 2d c5 44 49 54 4f he-Edito ..:0b11 4c bf e3 a0 00 bd 29 Ob 1^+ SüP
..:0921 52 Od fc 20 20 20 20 20 20 rb ..:0b19 99 2b 00 e8 c8 c0 06 d0 Y+s H'FF
..:0929 20 20 20 20 56 44 4e 20 von ..:0b21 02 a0 Oc c0 Od d0 ee 60 b 1"mPé"
..:0931 cd 2e 20 d0 4f 55 53 45 M. Fouse ..:0b29 00 1c 00 2c c0 00 d0 00 d5s, 'PéP
..:0939 4e Od Od fc d0 52 4f 47 nööProg ..:0b31 01 08 de 16 00 00 00 80 ahitvss55
..:0941 52 41 4d 4d 4e 41 4d 45 nammname ..:0b39 a0 00 8c 00 ff a0 08 b9 SL6t h
..:0949 20 3a 20 00 Od fc d3 54 : ööSt ..:0b41 4c 1f 99 00 80 88 10 f7 1_Ys "Hps
..:0951 41 52 54 41 44 52 45 53 artadres ..:0b49 4c 4d ff 55 1f 7b e3 c3 1mmu_A"0
..:0959 53 45 20 3a 20 24 fe Od se : \$ßu ..:0b51 c2 cd 38 30 a9 1c a0 08 BM80-t\ h
..:0961 fc c5 4e 44 41 44 52 45 öEndadre ..:0b59 a2 10 20 e9 1e 4c 61 Ob 'p t11AH
..:0969 53 53 45 20 20 20 3a 20 ese ..:0b61 78 20 02 Ob 20 59 a6 a2 X bk y-
..:0971 24 fd Od fc d3 54 41 52 \$ümöStar ..:0b69 00 8e 04 Bo 20 14 Ob a9 SND tk
..:0979 54 Od fc c5 4e 44 45 Od tmöEndem ..:0b71 e0 a8 a2 20 20 e9 0a a0 r+ tj
..:0981 fc c4 52 55 43 4b 45 52 öDrucker ..: 4m8S *

MSE V2.1

Originalbetriebssystem? ja => 0B61
 1988 IF PEER(65534)=72 THEN SYS 2913
 1990 SYS 7993: MSE V2.1 (C) 64' ER

READY.

,0800 00	BRK	A8 00	,0800	DO 08	BNR	\$0870
,0801 1C	???	A8 1C	,0808	A5 2D	LDA	\$2D
,0802 08	PHP	40 08	,086A	B5 C3	STA	\$C3
,0803 C4 07	CPY \$07	00 07	,086C	A5 2E	LDA	\$2E
,0805 BB	???	00 00	,086E	DO 05	BNR	\$0875
,0806 20 C2 28	JSR \$28C2	00 20	,0870	A6 C3	LDX	\$C3
,0809 36 35	ROL \$35,X	00 36	,0872	20 7B 08	JSR	\$087B
,080B 35 33	AND \$33,X	00 35	,0875	B5 C4	STA	\$C4
,080D 34	???	00 00	,0877	38	SEC	
,080E 29 B2	AND #\$B2	00 29	,0878	4C 7D F5	JMP	\$F57D
,0810 37	???	00 00	,0878	B6 4B	STX	\$4B
,0811 32	???	00 00	,087D	B5 4C	STA	\$4C
,0812 20 A7 20	JSR \$20A7	00 20	,087F	38	SEC	
,0815 9E	???	00 00	,0880	E5 2C	SBC	\$2C
,0816 20 32 39	JSR \$3932	00 32	,0882	B5 4D	STA	\$4D
,0819 31 33	AND (\$33),Y	00 31	,0884	A5 2C	LDA	\$2C
,081B 00	BRK	00 00	,0886	60	RTS	
,081C 3E 08 C6	ROL \$C608,X	00 3E	,0887	A5 2F	LDA	\$2F
,081F 07	???	00 00	,0889	4C DD ED	JMP	\$EDDD
,0820 9E	???	00 00	,088C	A0 04	LDY	#\$04
,0821 20 37 39	JSR \$3937	00 37	,088E	18	CLC	
,0824 39 33 3A	AND \$3A33,Y	00 39	,088F	B1 B2	LDA	(\$B2),Y
,0827 20 4D 53	JSR \$534D	00 4D	,0891	65 FB	ADC	\$FB
,082A 45 20	EOR \$20	00 45	,0893	91 B2	STA	(\$B2),Y
,082C 54 32	LSR \$32,X	00 54	,0895	88	DEY	
,082E 2E 31 20	ROL \$2031	00 2E	,0896	88	DEY	
,0831 20 20 20	JSR \$2020	00 20	,0897	DO F5	BNR	\$08BE
,0834 28	PLR	00 28	,0899	4C D7 F7	JMP	\$F7D7
,0835 43	???	00 00	,089C	A5 CB	LDA	\$CB
,0836 29 20	AND #\$20	00 29	,089E	C9 40	CMP	#\$40
,0838 36 34	ROL \$34,X	00 36	,08A0	F0 1B	BEQ	\$08BD
,083A 27	???	00 00	,08A2	A9 11	LDA	#\$11
,083B 45 52	EOR \$52	00 45	,08A4	8D 0B D4	STA	\$D40B
,083D 00	BRK	00 00	,08A7	A9 00	LDA	#\$00
,083E 00	BRK	00 00	,08A9	B5 A2	STA	\$A2
,083F 00	BRK	00 00	,08AB	B5 A1	STA	\$A1
,0841 53	???	00 00	,08AD	AD 21 DO	LDA	\$D021
0841 3A	???	00 00	,08B0	8D 20 DO	STA	\$D020
0842 9C	???	00 00	,08B3	AD 11 DO	LDA	\$D011
0843 08	PHP	00 00	,08B6	09 10	ORA	#\$10
0844 4C 50 08	JMP \$0850	00 4C	,08B8	8D 11 DO	STA	\$D011
0847 4C 64 08	JMP \$0864	00 64	,08BB	DO 1A	BNR	\$08D7
084A 20 87 08	JSR \$0887	00 87	,08BD	A9 10	LDA	#\$10
084D 20 8C 08	JSR \$088C	00 8C	,08BF	8D 0B D4	STA	\$D40B
0850 A8 FF	LDX \$FF	00 00	,08C2	A5 A1	LDA	\$A1
0852 DO 08	BNE \$085C	00 00	,08C4	C9 2A	CMP	#\$2A
0854 A5 2D	LDA \$2D	00 00	,08C6	90 0F	ECC	\$08D7
0856 B5 AE	STA \$AE	00 00	,08CB	E6 A1	INC	\$A1
0858 A5 2E	LDA \$2E	00 00	,08CA	A9 00	LDA	#\$00
085A DO 05	BNE \$0861	00 00	,08CC	BD 20 DO	STA	\$D020
085C A6 AE	LDX \$AE	00 00	,08CF	AD 11 DO	LDA	\$D011
085E 20 7B 08	JSR \$087B	00 7B	,08D2	29 EF	AND	#\$EF
361 4C EE F4	JMP \$F4EE	00 4C	,08D4	8D 11 DO	STA	\$D011
364 A6 FF	LDX \$FF	00 00	,08D7	4C ED OF	JMP	\$0FED

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.,08E7 09 0B ORA #\$0B
 .,08E9 0A ASL
 .,08EA 21 0A AND (\$0A,X)
 .,08EC 34 ???
 .,08ED 0A ASL
 .,08EE 38 SEC
 .,08EF 0A ASL
 .,08F0 40 RTI
 .,08F1 0A ASL
 .,08F2 4D 0A 5E EOR \$5EOA
 .,08F3 0A ASL
 .,08F6 71 0A ADC (\$0A),Y
 .,08FB 85 0A STA \$0A
 .,08FA 93 ???
 .,08FB 0A ASL
 .,08FC 9F ???
 .,08FD 0A ASL
 .,08FE B0 0A BCS \$090A
 .,0900 13 ???
 .,0901 0E 06 FC ASL \$FC08
 .,0904 20 36 34 JSR \$3436
 .,0907 27 ???
 .,0908 45 52 EOR \$52
 .,090A 20 CD 41 JSR \$41CD
 .,090D 53 ???
 .,090E 43 ???
 .,090F 48 PHA
 .,0910 49 4E EOR #\$4E
 .,0912 45 4E EOR \$4E
 .,0914 53 ???
 .,0915 50 52 BVC \$0969
 .,0917 41 43 EDR (\$43,X)
 .,0919 48 PHA
 .,091A 45 2D EDR \$2D
 .,091C D5 44 CMP \$44
 .,091E 49 54 EDR #\$54
 .,0920 4F ???
 .,0921 52 ???
 .,0922 0D FC 20 ORA \$20FC
 .,0925 20 20 20 JSR \$2020
 .,092B 20 20 20 JSR \$2020
 .,092B 20 20 56 JSR \$5620
 .,092E 4F ???
 .,092F 4E 20 DD LSR \$CD20
 .,0932 2E 20 DO ROL \$D020
 .,0935 4F ???
 .,0936 55 53 EDR \$53,X
 .,0938 45 4E EDR \$4E
 .,093A 0D 0D FC ORA \$FC0D
 .,093D DO 52 BNE \$0991
 .,093F 4F ???
 .,0940 47 ???
 .,0941 52 ???
 .,0942 41 4D EDR (\$4D,X)
 .,0944 4D 4E 41 EDR \$414E
 .,0947 4D 45 20 EDR \$2045
 .,094A 3A ???
 .,094B 20 00 0D JSR \$0D00
 .,094E FC ???
 .,094F D3 ???
 .,0950 54 ???
 .,0951 41 52 EDR (\$52,X)

.,0953 54 ???
 .,0954 41 44 EOR (\$44,X)
 .,0956 52 ???
 .,0957 45 53 EOR \$53
 .,0959 53 ???
 .,095A 45 20 EOR \$20
 .,095C 3A ???
 .,095D 20 24 FE JSR \$FE24
 .,0960 0D FC C5 ORA \$C5FC
 .,0963 4E 44 41 LSR \$4144
 .,0966 44 ???
 .,0967 B2 ???
 .,0968 45 53 EOR \$53
 .,096A 53 ???
 .,096B 45 20 EOR \$20
 .,096D 20 20 3A JSR \$3A20
 .,0970 20 24 FD JSR \$FD24
 .,0973 0D FC D3 ORA \$D3FC
 .,0976 54 ???
 .,0977 41 52 EOR (\$52,X)
 .,0979 54 ???
 .,097A 0D FC C5 ORA \$C5FC
 .,097D 4E 44 45 LSR \$4544
 .,0980 0D FC C4 ORA \$C4FC
 .,0983 52 ???
 .,0984 55 43 EOR \$43,X
 .,0986 4B ???
 .,0987 45 52 EOR \$52
 .,0989 20 20 3A JSR \$3A20
 .,098C 20 34 0D JSR \$0D34
 .,098F FC ???
 .,0990 D3 ???
 .,0991 50 45 BVC \$09DB
 .,0993 49 43 EOR #\$43
 .,0995 48 PHA
 .,0996 45 52 EOR \$52
 .,0998 20 3A 20 JSR \$203A
 .,099B 3B SEC
 .,099C 0D FC C3 ORA \$C3FC
 .,099F D2 ???
 .,09A0 2F ???
 .,09A1 CC C6 20 CPY \$20C6
 .,09A4 20 20 20 JSR \$2020
 .,09A7 3A ???
 .,09A8 20 4E 0D JSR \$0D4E
 .,09AB FC ???
 .,09AC DO C5 BNE \$0973
 .,09AE D4 ???
 .,09AF C1 D3 CMP (\$D3,X)
 .,09B1 C3 ???
 .,09B2 C9 C9 CMP #\$C9
 .,09B4 20 3A 20 JSR \$203A
 .,09B7 4A LSR
 .,09B8 0D FC D2 ORA \$D2EC
 .,09BB D3 ???
 .,09BC 2D 32 33 AND \$3332
 .,09BF 32 ???
 .,09C0 20 20 20 JSR \$2020
 .,09C3 3A ???
 .,09C4 20 24 00 JSR \$0024
 .,09C7 C6 49 DEC \$49

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MSE V2.1

,09C9 4C 45 20 JMP \$2045	,0A37 00 BRK \$06 00
,09CC 4E 49 43 LSR \$4349	,0A38 20 D4 45 JSR \$45D4
,09CF 48 PHA	,0A3B 58 CLI \$08 00
,09D0 54 ???	,0A3C 54 ??? \$00 00
,09D1 20 47 45 JSR \$4547	,0A3D 3A ??? \$00 00
,09D4 46 55 LSR \$55	,0A3E 20 00 CC JSR \$C000
,09D6 4E 44 45 LSR \$4544	,0A41 41 44 EOR (\$44,X)
,09D9 4E 00 C7 LSR \$C700	,0A43 45 4E EOR \$4E
,09DC 45 52 EOR \$52	,0A45 3A ??? \$00 00
,09DE 41 45 EOR (\$45,X)	,0A46 20 D4 41 JSR \$41D4
,09EO 54 ???	,0A49 53 ??? \$00 00
,09E1 20 4E 49 JSR \$494E	,0A4A 54 ??? \$00 00
,09E4 43 ???	,0A4B 45 00 EOR \$00
,09E5 48 PHA	,0A4D D3 ??? \$00 00
,09E6 54 ???	,0A4E 50 45 BVC \$0A95
,09E7 20 56 4F JSR \$4F56	,0A50 49 43 EOR #\$43
,09EA 52 ???	,0A52 48 PHA
,09EB 48 PHA	,0A53 45 52 EOR \$52
,09EC 41 4E EOR (\$4E,X)	,0A55 4E 3A 20 LSR \$203A
,09EE 44 ???	,0A58 D4 ??? \$00 00
,09EF 45 4E EOR \$4E	,0A59 41 53 EOR (\$53,X)
,09F1 00 BRK	,0A5B 54 ??? \$00 00
,09F2 CB ???	,0A5C 45 00 EOR \$00
,09F3 45 49 EOR \$49	,0A5E C4 52 CPY \$52
,09F5 4E 20 CC LSR \$0CC20	,0A60 55 43 EOR \$43,X
,09F8 41 55 EOR (\$55,X)	,0A62 4B ??? \$00 00
,09FA 46 57 LSR \$57	,0A63 45 4E EOR \$4E
,09FC 45 52 EOR \$52	,0A65 20 56 4F JSR \$4F56
,09FE 4B ???	,0A68 4E 20 24 LSR \$2420
,09FF 20 41 55 JSR \$5541	,0A6B FE 9D 9D INC \$9D9D,X
,0A02 53 ???	,0A6E 9D 9D 00 STA \$009D,X
,0A03 47 ???	,0A71 CC 4F 45 CPY \$454F
,0A04 45 53 EOR \$53	,0A74 53 ??? \$00 00
,0A06 55 43 EOR \$43,X	,0A75 43 ??? \$00 00
,0A08 48 PHA	,0A76 4B PHA
,0A09 54 ???	,0A77 45 4E EOR \$4E
,0A0A 00 BRK	,0A79 20 56 4F JSR \$4F56
,0A0B C3 ???	,0A7C 4E 20 24 LSR \$2420
,0A0C 48 PHA	,0A7F FE 9D 9D INC \$9D9D,X
,0A0D 45 43 EOR \$43	,0A82 9D 9D 00 STA \$009D,X
,0A0F 4B ???	,0A85 C7 ??? \$00 00
,0A10 53 ???	,0A86 45 4B EOR \$48
,0A11 55 4D EOR \$4D,X	,0A88 45 5A EOR \$5A
,0A13 4D 45 20 EOR \$2045	,0A8A 55 20 EOR \$20,X
,0A16 46 45 LSR \$45	,0A8C 24 FE BIT \$FE
,0A18 48 PHA	,0A8E 9D 9D 9D STA \$9D9D,X
,0A19 4C 45 52 JMP \$5245	,0A91 9D 00 20 STA \$2000,X
,0A1C 48 PHA	,0A94 42 ??? \$00 00
,0A1D 41 46 EOR (\$46,X)	,0A95 49 53 EOR #\$53
,0A1F 54 ???	,0A97 20 24 FD JSR \$FD24
,0A20 00 BRK	,0A9A 9D 9D 9D STA \$9D9D,X
,0A21 D0 52 BNE \$0A75	,0A9D 9D 00 CE STA \$CE00,X
,0A23 4F ???	,0AA0 41 43 EOR (\$43,X)
,0A24 47 ???	,0AA2 48 PHA
,0A25 52 ???	,0AA3 4C 41 44 JMP \$4441
,0A26 41 4D EOR (\$4D,X)	,0AA6 45 4E EOR \$4E
,0A28 4D 4E 41 EOR \$414E	,0AA8 3A ??? \$00 00
,0A2B 4D 45 20 EOR \$2045	,0AA9 20 D4 41 JSR \$41D4
,0A2E 46 45 LSR \$45	,0AAC 53 ??? \$00 00
,0A30 48 PHA	,0AAD 54 ??? \$00 00
,0A31 4C 54 00 JMP \$0054	,0AAE 45 00 EOR \$00
,0A34 FE 20 FD INC \$FD20,X	

MSE V2.1

,0AB0 20 C4 34 JSR \$34C4
 ,0AB3 20 D3 3B JSR \$3BD3
 ,0AB6 20 20 20 JSR \$2020
 ,0AB9 20 20 00 JSR \$0020
 ,0ABC 06 13 ASL #13
 ,0ABE 14 ???
 ,0ABF 14 ???
 ,0AC0 0A ASL
 ,0AC1 09 0F ORA #\$0F
 ,0AC3 0F ???
 ,0AC4 0F ???
 ,0AC5 0F ???
 ,0AC6 10 92 BPL \$0A5A
 ,0AC8 0C ???
 ,0AC9 AA TAX
 ,0ACA 0C ???
 ,0ACB AA TAX
 ,0ACC 0C ???
 ,0ACD 7F ???
 ,0ACE 0C ???
 ,0ACF 9A TXS
 ,0AD0 0D 22 OD ORA \$0D22
 ,0AD3 3D 0D 72 AND \$720D,X
 ,0AD6 0D 80 OD ORA \$0D80
 ,0AD9 8E OD 05 STX \$050D
 ,0ADC 07 ???
 ,0ADD 00 BRK
 ,0ADE 00 BRK
 ,0ADF 00 BRK
 ,0AE0 2D A5 00 AND \$00A5
 ,0AE3 32 ???
 ,0AE4 00 BRK
 ,0AE5 00 BRK
 ,0AE6 00 BRK
 ,0AE7 00 BRK
 ,0AE8 F0 85 BEQ \$0A6F
 ,0AEA 4C 84 4E JMP \$4EB4
 ,0AED A0 00 LDY #\$00
 ,0AEF 84 4B STY \$4B
 ,0AF1 84 4D STY \$4D
 ,0AF3 B1 4B LDA (\$4B),Y
 ,0AF5 91 4D STA (\$4D),Y
 ,0AF7 C8 INY
 ,0AF8 D0 F9 BNE \$0AF3
 ,0AF9 E6 4C INC \$4C
 ,0AFC E6 4E INC \$4E
 ,0AFE CA DEX
 ,0AFF D0 F2 BNE \$0AF3
 ,0B01 60 RTS
 ,0B02 20 B4 FF JSR \$FFF84
 ,0B05 20 87 FF JSR \$FFF87
 ,0B08 20 BA FF JSR \$FFF8A
 ,0B0B 20 5B FF JSR \$FFF5B
 ,0B0E 20 53 E4 JSR \$E453
 ,0B11 4C BF E3 JMP \$E3BF
 ,0B14 A0 00 LDY #\$00
 ,0B16 BD 29 OB LDA \$0B29,X
 ,0B19 99 2B 00 STA \$002B,Y
 ,0B1C EB INX
 ,0B1D C8 INY
 ,0B1E C0 06 CPY #\$06
 ,0B20 D0 02 BNE \$0B24
 ,0B22 A0 0C LDY #\$0C
 ,0B24 D0 0D CPY #\$0D
 ,0B26 D0 EE BNE \$0B16
 ,0B28 60 RTS
 ,0B29 00 BRK
 ,0B2A 1C ???
 ,0B2B 00 BRK
 ,0B2C 2C CO DO BIT \$DOCO
 ,0B2E 00 BRK
 ,0B30 D0 01 BNE \$0B33
 ,0B32 0B PHP
 ,0B33 DE 16 00 DEC \$0016,X
 ,0B36 00 BRK
 ,0B37 00 BRK
 ,0B38 B0 ???
 ,0B39 A0 00 LDY #\$00
 ,0B3B 8C 00 FF STY \$FFFOO
 ,0B3E A0 08 LDY #\$08
 ,0B40 B9 4C 1F LDA \$1F4C,Y
 ,0B43 99 00 80 STA \$B000,Y
 ,0B46 88 DEY
 ,0B47 10 F7 BPL \$0B40
 ,0B49 4C 4D FF JMP \$FF4D
 ,0B4C 55 1F EDI \$1F,X
 ,0B4E 7B ???
 ,0B4F E3 ???
 ,0B50 C3 ???
 ,0B51 C2 ???
 ,0B52 CD 38 30 CMP \$3038
 ,0B55 A9 1C LDA #\$1C
 ,0B57 A0 08 LDY #\$08
 ,0B59 A2 10 LDX #\$10
 ,0B5B 20 E9 1E JSR \$1EE9
 ,0B5E 4C 61 OB JMP \$0B61

 ,0B61 78 SEI
 ,0B62 20 02 OB JSR \$0B02
 ,0B65 20 59 A6 JSR \$A659
 ,0B68 A2 00 LDX #\$00
 ,0B6A 8E 04 80 STX \$8004
 ,0B6D 20 14 OB JSR \$0B14
 ,0B70 A9 E0 LDA #\$E0
 ,0B72 A8 TAY
 ,0B73 A2 20 LDX #\$20
 ,0B75 20 E9 0A JSR \$0AE9
 ,0B78 A0 02 LDY #\$02
 ,0B7A D0 12 BNE \$0B8E
 ,0B7C B9 40 08 LDA \$0B40,Y
 ,0B7F 99 AE 02 STA \$02AE,Y
 ,0B82 B9 14 03 LDA \$0314,Y
 ,0B85 99 0A 10 STA \$100A,Y
 ,0B88 B9 42 08 LDA \$0B42,Y
 ,0B8B 99 14 03 STA \$0314,Y
 ,0B8E B9 44 08 LDA \$0B44,Y
 ,0B91 99 E3 F4 STA \$F4E3,Y
 ,0B94 B9 47 08 LDA \$0B47,Y
 ,0B97 99 75 F5 STA \$F575,Y
 ,0B9A B9 4A 08 LDA \$0B4A,Y
 ,0B9D 99 21 F6 STA \$F621,Y
 ,0BA0 B9 4D 08 LDA \$0B4D,Y
 ,0BA3 99 B7 F7 STA \$F7B7,Y
 ,0BA6 BB DEY

Start

MSE V2.1

,,OBAB 10 D3	BPL \$OB7C	98 11 7D10	,,OC3B 4C 13 OC JMP \$OC13
,,OBA9 58	CLI		,,OC3B E0 07 CPX #\$07
,,OBAA A0 0D	LDY #\$0D		,,OC3D B0 21 BCS \$OC60
,,OBAC B9 DB	OA LDA \$0ADB,Y		,,OC3F 20 E4 FF JSR \$FFE4
,,OBAE 99 00 D4	STA \$D400,Y		,,OC42 C9 0D CMP #\$0D
,,OBB2 88	DEY		,,OC44 F0 31 BEQ \$OC77
,,OBB3 10 F7	BPL \$OBAC		,,OC46 C9 85 CMP #\$85
,,OBB5 20 OA 15	JSR \$150A		,,OC48 F0 35 BEQ \$OC7F
,,OBB8 A9 80	LDA #\$80		,,OC4A C9 86 CMP #\$86
,,OBBA BD 8A 02	STA \$028A		,,OC4C 90 04 BCC \$OC52
,,OBBD 0A	ASL		,,OC4E C9 BD CMP #\$BD
,,OBBE B5 9D	STA \$9D		,,OC50 90 26 BCC \$OC78
,,OBC0 BD D8	F0 STA \$F0D8		,,OC52 A6 D6 LDX \$D6
,,OBC3 BD 27	F1 STA \$F127		,,OC54 C9 91 CMP #\$91
,,OBC6 A9 06	LDA #\$06		,,OC56 F0 E3 BEQ \$OC3B
,,OBC8 BD 20	DO STA \$D020		,,OC58 C9 11 CMP #\$11
,,OBCB BD 21	DO STA \$D021	OF0D	,,OC5A D0 E3 BNE \$OC3F
,,OBCE A9 OE	LDA #\$OE		,,OC5C E0 17 CPX #\$17
,,OED0 BD B6 02	STA \$0286		,,OC5E B0 DF BCS \$OC3F
,,OBD3 A9 35	LDA #\$35		,,OC60 48 PHA
,,OBD5 B5 01	STA \$01		,,OC61 20 6B OC JSR \$OC68
,,OBD7 A9 E4	LDA #\$E4		,,OC64 68 PLA
,,OBD9 BD CC	OD STA \$0DCC		,,OC65 20 EB OE JSR \$0EE8
,,OBDC A9 0B	LDA #\$0B		,,OC68 A0 04 LDY #\$04
,,ODE BD CD	OD STA \$0DCD		,,OC6A B1 D1 LDA (\$D1),Y
,,OEE1 20 F4	OE JSR \$0EF4		,,OC6C C9 20 CMP #\$20
,,OBE4 A2 FB	LDX #\$FB		,,OC6E F0 07 BEQ \$OC77
,,OBE6 9A	TXS		,,OC70 49 80 EOR #\$80
,,OBE7 A9 02	LDA #\$02		,,OC72 91 D1 STA (\$D1),Y
,,OBE9 20 9C 13	JSR \$139C		,,OC74 C8 INY
,,OBEC AD EF	13 LDA \$13EF		,,OC75 D0 F3 BNE \$OC6A
,,OBEF 85 D8	STA \$D8		,,OC77 60 RTS
,,OBF1 A9 01	LDA #\$01		,,OC78 BD 77 02 STA \$0277
,,OBF3 20 9C 13	JSR \$139C		,,OC7B A9 01 LDA #\$01
,,OBF6 20 1F	OF JSR \$0F1F		,,OC7D B5 C6 STA \$C6
,,OBF9 A9 03	LDA #\$03		,,OC7F 68 PLA
,,OBFB 20 9C 13	JSR \$139C		,,OC80 68 PLA
,,OBFE AE 11 14	LDX \$1411		,,OC81 38 SEC
,,OC01 AD 10 14	LDA \$1410		,,OC82 A5 2F LDA \$2F
,,OC04 20 FF	OE JSR \$0EFF		,,OC84 E5 2C SBC \$2C
,,OC07 AE BC	0A LDX \$0ABC		,,OC86 85 FB STA \$FB
,,OC0A CA	DEX		,,OC88 38 SEC
,,OC0B B6 D6	STX \$D6		,,OC89 A5 30 LDA \$30
,,OC0D 20 D9	OE JSR \$0ED9		,,OC8B E5 FB SBC \$FB
,,C 10 20 68	OC JSR \$0C68		,,OC8D 85 2E STA \$2E
,,OC13 20 3F	OC JSR \$0C3F		,,OC8F 4C OC 10 JMP \$100C
,,OC16 C9 0D	CMP #\$0D		,,OC92 AC EF 13 LDY \$13EF
,,OC18 D0 F9	BNE \$OC13		,,OC95 A9 10 LDA #\$10
,,OC1A A5 D6	LDA \$D6		,,OC97 1B CLC
,,OC1C BD BC	OA STA \$0AEC		,,OC98 20 DB OD JSR \$0DD8
,,OC1F AA	TAX		,,OC9B B0 OC BCS \$0CA9
,,OC20 AB	TAY		,,OC9D BC EF 13 STY \$13EF
,,OC21 B9 C1	OA LDA \$0AC1,Y		,,OCA0 B9 00 02 LDA \$0200,Y
,,OC24 BD 36	OC STA \$0C36		,,OCA3 99 B0 02 STA \$02B0,Y
,,OC27 B9 C2	OA LDA \$0AD2,Y		,,OCA6 88 DEY
,,OC2A BD 37	OC STA \$0C37		,,OCA7 10 F7 BPL \$0CA0
,,OC2D BA	TXA		,,OCA9 60 RTS
,,OC2E 4A	LSR		,,OCAA 20 52 OE JSR \$0E52
,,OC2F A8	TAY		,,OCAD B0 1A BCS \$0CC9
,,OC30 B9 BA	OA LDA \$0ABA,Y		,,OCAF A4 D6 LDY \$D6
,,OC33 B5 D3	STA \$D3		,,OCB1 C0 0B CPY #\$0B
,,OC35 20 92	OC JSR \$0C92		

MSE V2.1

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.,0CB3 DO 26     BNE $0CDB
.,0CB5 B6 2B     STX $2E
.,0CB7 85 2F     STA $2F
.,0CB9 20 06 OD   JSR $0D06
.,0CBE F0 06     BEQ $0CC4
.,0CBE E4 2D     CPX $2D
.,0CC0 E5 30     SBC $30
.,0CC2 B0 04     BCS $0CCA
.,0CC4 20 0D OD   JSR $0D0D
.,0CC7 B0 09     BCS $0CD2
.,0CC9 60       RTS
.,0CCA 8A       TXA
.,0CCB 69 00     ADC #$00
.,0CCD 85 2D     STA $2D
.,0CCF A9 00     LDA #$00
.,0CD1 2C A9 B1  BIT $B1A9
.,0CD4 65 2F     ADC $2F
.,0CD6 85 30     STA $30
.,0CD8 4C E4 OB  JMP $0BE4
.,0CDB 86 2D     STX $2D
.,0CDD 85 30     STA $30
.,0CDF 20 06 OD   JSR $0D06
.,0CE2 F0 0A     BEQ $0CEE
.,0CE4 C5 2F     CMP $2F
.,0CE6 D0 04     BNE $0CEC
.,0CE8 E4 2B     CPX $2B
.,0CEA F0 08     BEQ $0CF4
.,0CEC 90 06     BCC $0CF4
.,0CEE 20 0D OD   JSR $0D0D
.,0CF1 B0 0A     BCS $0CFD
.,0CF3 60       RTS
.,0CF4 18       CLC
.,0CF5 BA       TXA
.,0CF6 E9 00     SBC #$00
.,0CF8 85 2B     STA $2B
.,0CFA A9 FF     LDA #$FF
.,0CFc 2C A9 4D  BIT $4DA9
.,0CFF 65 30     ADC $30
.,0D01 85 2F     STA $2F
.,0D03 4C E4 OB  JMP $0BE4
.,0D06 A4 30     LDY $30
.,0D08 D0 02     BNE $0DOC
.,0D0A A4 2D     LDY $2D
.,0DOC 60       RTS
.,0D0D 38       SEC
.,0DOE A5 30     LDA $30
.,0D10 E5 2F     SBC $2F
.,0D12 F0 03     BEQ $0D17
.,0D14 C9 B3     CMP #$B3
.,0D16 60       RTS
.,0D17 A9 00     LDA #$00
.,0D19 C5 2D     CMP $2D
.,0D1B 60       RTS
.,0D1C 05 02     ORA $02
.,0D1E 09 05     ORA #$05
.,0D20 04       ???
.,0D21 08       PHP
.,0D22 A2 00     LDX #$00
.,0D24 A9 05     LDA #$05
.,0D26 20 5A OD   JSR $0D5A
.,0D29 8C 1C OD   STY $0D1C
.,0D2C 8E 1F OD   STX $0D1F
.,0D2F 8D 8D 09  STA $09BD
.,0D32 8D B2 0A  STA $0AB2
.,0D35 8D 8F 06  STA $06BF
.,0D38 C9 31     CMF #$31
.,0D3A F0 E6     BEQ $0D22
.,0D3C 60       RTS
.,0D3D A2 01     LDX #$01
.,0D3F A9 02     LDA #$02
.,0D41 20 5A OD   JSR $0D5A
.,0D44 8C 1D OD   STY $0D1D
.,0D47 8E 1E OD   STX $0D1E
.,0D4A 8D 9B 09  STA $099B
.,0D4D 8D B5 0A  STA $0AB5
.,0D50 8D DF 06  STA $06DF
.,0D53 60       RTS
.,0D54 01 09     ORA ($09,X)
.,0D56 08       PHP
.,0D57 02       ???
.,0D58 05 04     ORA $04
.,0D5A BC 1C OD   LDY $0D1C,X
.,0D5D 88       DEY
.,0D5E 10 01     BPL $0D61
.,0D60 AB       TAY
.,0D61 B9 54 OD   LDA $0D54,Y
.,0D64 DD 1E OD   CMP $0D1E,X
.,0D67 F0 F4     BEQ $0D5D
.,0D69 9D 20 OD   STA $0D20,X
.,0D6C 49 01     EOR #$01
.,0D6E AA       TAX
.,0D6F 49 31     EOR #$31
.,0D71 60       RTS
.,0D72 AD A9 09  STA $09A9
.,0D75 49 04     EOR #$04
.,0D77 8D A9 09  STA $09A9
.,0D7A 29 0F     AND #$0F
.,0D7C 8D 2F 07  STA $072F
.,0D7F 60       RTS
.,0D80 AD B7 09  STA $09B7
.,0D83 49 04     EOR #$04
.,0D85 8D B7 09  STA $09B7
.,0D88 29 0F     AND #$0F
.,0DBA 8D 7F 07  STA $077F
.,0DBD 60       RTS
.,0DBE 20 52 OE   JSR $0E52
.,0D91 B0 06     BCS $0D99
.,0D93 BE 11 14  STX $1411
.,0D96 8D 10 14  STA $1410
.,0D99 60       RTS
.,0D9A A9 06     LDA #$06
.,0D9C BD BC 0A  STA $0ABC
.,0D9F A9 00     LDA #$00
.,0DA1 8D 18 D4  STA $D418
.,0DA4 8D EF 13  STA $13EF
.,0DA7 A9 37     LDA #$37
.,0DA9 85 01     STA $01
.,0DAB 78       SEI
.,0DAC 20 02 OB   JSR $0B02
.,0DAF A2 08     LDX #$08
.,0DB1 BE 02 OB   STX $0B02
.,0DB4 BE 1D OB   STX $0B1D
.,0DB7 20 14 OB   JSR $0B14

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MSE V2.1

,ODBA 20 59 A6 JSR \$A659
 ,ODBD 00 PPL
 ,ODBE 20 E4 FF JSR \$FFE4 GETLOOP
 ,ODC1 F0 FB BEQ \$0DBE
 ,ODC3 C9 03 CMP #\$03 STOP?
 ,ODC5 F0 01 BEQ \$0DCB ja
 ,ODC7 60 RTS kein
 ,ODCB 20 3C 0E JSR \$0E3C Cursor 100C
 ,ODCE 20 C7 11 JMP \$0E41 1024 Editor
 ,ODD1 D0 32 JSR \$11C7 Cursor Löschen
 ,ODD3 18 BNE \$0E05
 ,ODD4 A0 00 CLC
 ,ODD6 A9 20 LDY #\$00
 ,ODD8 BD 28 0E STA \$0E28
 ,ODDB A9 00 LDA #\$20
 ,ODDD 85 CC STA \$0C
 ,ODDF 84 09 STY \$09
 ,ODE1 B0 EB BCS \$0DCE
 ,ODE3 98 TYA
 ,ODE4 F0 1F BEQ \$0E05
 ,ODE6 A9 1D LDA #\$1D
 ,ODEB 20 A6 12 JSR \$12A6
 ,ODEB 20 BE 0D JSR \$0DBE
 ,OEE C9 0D CMP #\$0D
 ,FO 3B SEC
 ,DF1 F0 47 BEQ \$0E3A
 ,DF3 2C A9 00 BIT \$00A9
 ,DF6 48 PHA
 ,DF7 A4 09 LDY \$09
 ,DF9 F0 07 BEQ \$0E02
 ,FB A9 14 LDA #\$14
 ,FD 20 A6 12 JSR \$12A6
 ,OO B4 09 STY \$09
 ,Q2 68 PLA
 ,Q3 DO 03 BNE \$0E08
 ,Q5 20 BE OD JSR \$0DBE
 ,Q8 C9 93 CMP #\$93
 ,QA F0 EB BEQ \$0DF4
 ,QC C9 94 CMP #\$94
 ,QD C9 BD BEQ \$0E05
 ,QF F1 CMP #\$8D
 ,C9 14 BEQ \$0E05
 ,DO 09 CMP #\$14
 ,A4 09 BNE \$0E21
 ,FO E9 LDY \$09
 ,C6 09 BEQ \$0E05
 ,DEC \$09
 ,4C 34 0E JMP \$0E34
 ,D9 0D CMP #\$0D
 ,FO 14 BEQ \$0E39
 ,A4 09 LDY \$09
 ,CO 10 CPY #\$10
 ,Q0 DA BCS \$0E05
 ,Q9 00 02 STA \$0200,Y
 ,Q6 09 INC \$09
 ,Q2 01 LDX #\$01
 ,Q6 DB STX \$08
 ,Q12 FF JSR \$FFD2
 ,BNE \$0E05

,OE3C 06 von ODCS
 ,OE3D A2 01 FHP Status rufen
 ,OE3F B6 CC LDX #\$01 Cursor
 ,OE41 CA STX \$0C aus schalten
 ,OE42 86 DF DEX = 0
 ,OE44 20 F7 0E STX \$CF Blinkphase
 ,OE47 C6 D3 DEC \$D3 1x links
 ,OE49 BA TXA 0
 ,OE4A 99 00 02 STA \$0200,Y
 ,OE4D AD 00 02 LDA \$0200
 ,OE51 60 RTS PLP Status wieder herstellen
 ,OE52 18 CLC
 ,OE53 A0 04 DY #\$04
 ,OE55 24 38 T \$38
 ,OE57 A9 04 ? #\$04
 ,OE59 20 D8 OD ? #\$04
 ,OE5C B0 32 B \$0DD8
 ,OE5E C0 04 CP \$0E90
 ,OE60 D0 F4 BNE #04
 ,OE62 A2 03 LDX \$56
 ,OE64 BD 00 02 LDA 3
 ,OE67 C9 30 CMP \$0,X
 ,OE69 90 EB BCC \$0C
 ,OE6B C9 3A CMP #\$0E
 ,OE6D 90 08 BCC \$0E
 ,OE6F C9 41 CMP #\$41
 ,OE71 90 E3 BCC \$0E56
 ,OE73 C9 47 CMP #\$47
 ,OE75 B0 DF BCS \$0E56
 ,OE77 CA DEX
 ,OE78 10 EA BPL \$0E64
 ,OE7A AD 00 02 LDA \$0200
 ,OE7D AE 01 02 LDX \$0201
 ,OE80 20 91 0E JSR \$0E91
 ,OE83 48 PHA
 ,OE84 AD 02 02 LDA \$0202
 ,OE87 AE 03 02 LDX \$0203
 ,OEBA 20 91 0E JSR \$0E91
 ,OEBD AA TAX
 ,OE8E 68 PLA
 ,OE8F 18 CLC
 ,OE90 60 RTS
 ,OE91 20 A1 0E JSR \$0EA1
 ,OE94 0A ASL
 ,OE95 0A ASL
 ,OE96 0A ASL
 ,OE97 0A ASL
 ,OE98 85 3D STA \$3D
 ,OE9A 8A TXA
 ,OE9B 20 A1 0E JSR \$0EA1
 ,OE9E 05 3D ORA \$3D
 ,OEAO 60 RTS
 ,OEAI C9 3A CMP #\$3A
 ,OEAJ 90 02 BCC \$0EA7
 ,OEAS 69 08 ADC #\$08
 ,OEAT 29 0F AND #\$0F
 ,OEAV 60 RTS
 ,OEAA 20 F4 0E JSR \$0EF4 Bildschirm Löschen
 ,OEAD 20 F7 0E JSR \$0EF7 SPACE drucken
 ,OEAB 20 F1 0E JSR \$0EF1 II

MSE V2!

OEB3 A9 01 LDA #101
 OEB5 20 9C 13 JSR \$139 ausgeben
 OEBB 20 F1 0E SEC \$0EF1 Meldungszeichen
 OEBB 38 LDA #1B TAY
 OEBc A9 1B SBC \$13EF 27-PEEK (\$A8P)=27
 OEBE ED EF 13 JSR \$12A6 ausgeben
 OEC1 A8 20 LDA #\$20 7x SPACE
 OEC2 A9 20 LDA #\$12A6 ausgeben
 OEC4 20 A6 12 JSR \$139 ausgeben
 OEC7 A9 09 12 JSR \$139 ausgeben
 OEC9 20 9C 13 JSR \$0EF1 SPC
 OECF 20 D9 0E JSR \$0EF1 SPC
 OED2 A0 26 LDY #\$138X
 OED4 A9 20 LDA #16 ausgeben CR
 OED6 20 A6 12 JSR \$13, CR
 OED9 A9 0D LDX JEEA < 0J Ausgabegerat
 OEDB AE A4 16 BNE JEEA > 0J ausgeben + RTS
 OEDe DO 0A 16 JMP \$0D
 OEE0 4C C4 16 LDA #191
 OEE3 A9 0D \$0AA0 LO:#0A LF
 OEE5 A0 91 \$0AA0 LO:#0A LF
 OEE7 24 AB \$16C4 ausgeben
 OEE9 2C A0 IT \$22A9 LDA #\$22
 OEEC 20 C4 IT \$93A9 LDA #\$93
 OEOF 2C ABIT \$93A9 LDA #\$93
 OEF3 2C PBIT \$20A9 LDA #\$20
 OEF6 2C 3P JMP \$16C4 ausgeben
 OEF9 40 CLC 16-Bit-Zahl
 OEFF 1 OF ADC #\$FB ausgeben
 OEFF OF JSR \$0F03
 OEFF TXA
 OEFF PHA
 OEFF LSR
 OEFF LSR
 OEFF LSR
 OEFF PLA
 OEFF AND #\$0F
 C9 OF CMP #\$0A
 C9 OA BCC \$0F14
 90 02 ADC #\$06
 12 69 06 ADC #\$30
 F14 69 30 ADC #\$30
 OF16 4C C4 16 JMP \$16C4 ausgeben
 OF19 20 BE OD JSR \$0DBE
 OF1C 20 E3 0E JSR \$0EE3
 OF1F A2 27 LDX #\$27-89
 OF21 20 F7 0E JSR \$0EF7 SPACE
 OF24 E4 D3 CPX \$D3 bis Zeilenende
 OF26 DO F9 BNE \$0F21 LOOP
 OF28 A9 07 LDA #\$07 7=
 OF2A B5 D3 STA \$D3 Spalte
 OF2C 60 RTS
 OF2D 86 14 STX \$14
 OF2F 95 15 STA \$15
 OF31 20 F7 0E JSR \$0EF7 SPC
 OF34 A6 14 LDX \$14
 OF36 A5 15 LDA \$15
 OF38 20 06 16 JSR \$1606 Test, ob kleiner
 Programmstart

(jet ab 02B0)
 Programmnamen
 \$139 ausgeben
 Meldungszeichen
 TAY
 LDA #\$20 7x SPACE
 LDA #\$12A6 ausgeben
 LDA #\$09?
 LDA #\$139 ausgeben
 LDA \$0EF1 SPC
 LDX JEEA < 0J Ausgabegerat
 BNE JEEA > 0J ausgeben + RTS
 LDA #16 ausgeben
 LDA #191
 \$0AA0 LO:#0A LF
 \$16C4 ausgeben
 LDA #\$22
 LDA #\$93
 LDA #\$20
 JMP \$16C4 ausgeben
 ADC #\$FB
 JSR \$0F03
 TXA
 PHA
 LSR
 LSR
 LSR
 PLA
 AND #\$0F
 CMP #\$0A
 BCC \$0F14
 ADC #\$06
 ADC #\$30
 JMP \$16C4 ausgeben
 JSR \$0DBE
 JSR \$0EE3
 LDX #\$27-89
 JSR \$0EF7 SPACE
 CPX \$D3 bis Zeilenende
 BNE \$0F21 LOOP
 LDA #\$07 7=
 STA \$D3 Spalte
 RTS
 STX \$14
 STA \$15
 JSR \$0EF7 SPC
 LDX \$14
 LDA \$15
 JSR \$1606 Test, ob kleiner
 Programmstart

OF3B B0 E2 BCS \$0F1F ja
 OF3D 20 FC 0E JSR \$0EFC Speicherposition ausgeben
 OF40 A9 3A LDA #\$3A Doppelpunkt
 OF42 20 D2 FF JSR \$FFD2 ausgb
 OF45 A0 FF LDY #\$FF
 OF47 A9 18 STA \$3A
 OF49 85 3A AND #\$07
 OF4B 29 07 TAX
 OF4D AA BNE \$0F51
 OF4E D0 01 INY
 OF50 CB AND #\$03
 OF51 28 03 BNE \$0F5B
 OF53 D0 03 JSR \$0EF7
 OF55 20 F7 OE JSR \$0EF7
 OF58 ED B4 OF LDA \$0FB4, X PHP
 OF5B 0B AND #\$07
 OF5C 29 07 TAX
 OF5E A0 PLP
 OF5F 2B BMI \$0F67
 OF60 30 05 JSR \$0F9B
 OF62 20 9B OF BNE \$0F6A
 OF65 D0 03 JSR \$0FA5
 OF67 20 AE OF DEC \$3A
 OF6A C6 3A LDA \$3A
 OF6C A5 3A BNE \$0F4B
 OF6E D0 DE SEC
 OF70 20 F7 OE JSR \$0EF7
 OF73 36 5E
 OF74 20 DC OF JSR \$0FBC
 OF77 85 19 STA \$39
 OF79 A9 00 LDA #\$00
 OF7B A0 03 LDY #\$03
 OF7D 46 39 LSR \$39
 OF7F 2A ROL
 OF80 B8 DEY
 OF81 D0 FA BNE \$0F7D
 OF83 20 B8 OF JSR \$0F88
 OF86 A5 39 LDA \$39
 OF88 29 1F AND #\$1F
 OF8A 09 40 ORA #\$40
 OFBC C9 40 CMP #\$40
 OFBE D0 02 BNE \$0E92
 OF90 A9 37 LDA #\$37
 OF92 C9 5B CMP #\$5B
 OF94 90 02 BCC \$0F98
 OF96 E9 29 SBC #\$29
 OF98 4C C4 16 JMP \$16C4 ausgabe
 OF9B B1 14 LDA (\$14), Y
 OF9D 4A LSR
 OF9E CA DEX
 OF9F 10 FC BPL \$0F9D
 OFA1 2A ROL
 OFA2 4C B8 OF JMP \$0F88
 OFA5 B1 14 LDA (\$14), Y
 OFA7 85 39 STA \$39
 OFA9 DB INY
 OFAA B1 14 LDA (\$14), Y
 OFAC 46 39 LSR \$39
 OFAE CA ROR
 OFAF EA DEX
 OFB0 D0 FA BNE \$0FAC

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., OFB2 F0 D4 BEQ #0F88
 ., OFB4 03 ???.
 ., OFB5 00 BRK
 ., OFB6 B5 02 STA \$02
 ., OFB8 87 ???.
 ., OFB9 84 01 STY #01
 ., OFB~~E~~ 86 B0 STX #B0 *BCS OF C6*
 ., OFBD 08 BHP
 ., OFBE A5 31 LDA \$31
 ., OFC0 85 14 STA \$14
 ., OFC2 A5 32 LDA \$32
 ., OFC4 85 15 STA \$15
 ., OFC6 A0 00 LDY #\$00
 ., OFCB A5 14 LDA \$14
 ., OFCA 85 3D STA \$3D
 ., OFCC B1 14 LDA (\$14), Y
 ., OFCE 18 CLC
 ., OFCF 65 3D ADC #3D
 ., OFD1 0A ASL
 ., OFD2 69 00 ADC #\$00
 ., OFD4 85 3D STA \$3D
 ., OFD6 CB INY
 ., OFD7 D0 OF CPY #\$0F
 ., OFD9 D0 F1 BNE \$0FCC
 ., DB 60 RTS
 ., DC B0 *102* ???

., OFDD AD CF 0B LDA \$0BCF *Cursor Farbe*
 ., OFE0 2C A9 03 BIT \$03A9 Skip; LD A #\$03
 ., OFE3 BD DC OF STA \$0FDC
 ., OFE6 AD DC OF LDA \$0FDC
 ., OFE9 BD 86 02 STA \$02B6 646, *Cursor Farbe*
 ., OFE~~C~~ 60 RTS
 ., OFED AD DC OF LDA \$0FDC
 ., OFF0 30 17 BMI \$1009
 ., OFF2 A2 27 LDX #\$27
 ., OFF4 AD E2 OF LDA \$0FE2
 ., OFF7 9D 00 DB STA \$DB00, X
 ., OFFA 9D 2B DB STA \$DB2B, X
 ., OFFD 9D 98 DB STA \$DB9B, X
 ., 1000 AD DC OF LDA \$0FDC
 ., 1003 9D E0 D9 STA \$D9E0, X
 ., 1006 CA DEX
 ., 1007 10 EB BPL \$0FF4
 ., 1009 4C 31 EA JMP #EA31

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., CC A9 24 LDA #\$24 }
 ., 100E BD CC OD STA \$0DCC } JMP ab \$0DCB
 ., 1011 A9 10 LDA #\$10 } auf 1024
 ., 1013 BD CD OD STA \$0DCD ändern
 ., 1016 A5 2B LDA \$2B
 ., 1018 B5 31 STA \$31
 ., 101A A5 2C LDA \$2C
 ., 101C 85 32 STA \$32
 ., 101E 20 AA OE JSR \$0EAA Titel ausg.
 ., 1021 20 D9 OE JSR \$0ED9 CR

., 1024 A2 FB LDX #\$FB Stackpointer
 ., 1026 9A TXS zurücksetzen
 ., 1027 20 DD OF JSR \$0FDD hellblau
 ., 102A 20 43 16 JSR \$1643 Bildschirm aufbauen
 ., 102D 20 E6 OF JSR \$0FE6 Farbe
 ., 1030 A4 D3 LDY \$D3 Spalte
 ., 1032 B1 D1 LDA (\$D1), Y Zeichen unter Cursor ablegen

., 1036 A9 00 LDA #\$00 Cursor
 ., 1038 85 CC STA \$CC einschalten
 ., 103A 20 BE OD JSR \$0DBE auf STOP prüfen
 ., 103D AA TAX Taste
 ., 103E E6 CC INC \$CC Cursor auf
 ., 1040 A4 D3 LDY \$D3 Spalte
 ., 1042 A5 CE LDA \$CE Zeichen unter Cursor
 ., 1044 29 7F AND #\$7F in SCREEN Code
 ., 1046 91 D1 STA (\$D1), Y auf Bildschirm
 ., 1048 EO 31 CPX #\$31 "1"
 ., 104A DO 02 BNE \$104E
 ., 104C A2 4C LDX #\$4C "L"
 ., 104E BA TXA nach Achtung!
 ., 104F C9 32 CMP #\$32
 ., 1051 90 4C BCC \$109F kleiner
 ., 1053 C9 5B CMP #\$5B > "2"?
 ., 1055 B0 48 BCS \$109F ja
 ., 1057 C9 41 CMP #\$41 Buchstabe
 ., 1059 B0 0C BCS \$1067 ja
 ., 105B C9 38 CMP #\$38
 ., 105D B0 40 BCS \$109F
 ., 105F C9 37 CMP #\$37
 ., 1061 90 02 BCC \$1065
 ., 1063 A9 D6 LDA #\$D6
 ., 1065 69 29 ADC #\$29
 ., 1067 29 1F AND #\$1F ←
 ., 1069 20 D6 10 JSR \$10D6
 ., 106C 4C 2D 10 JMP \$102D
 ., 106F 85 86 STA \$86
 ., 1071 87 ???
 ., 1072 88 DEY
 ., 1073 89 ???
 ., 1074 8A TXA
 ., 1075 BB ???
 ., 1076 8C 1D 9D STY \$9D1D
 ., 1079 14 ???
 ., 107A OD 11 91 ORA \$9111
 ., 107D 13 ???
 ., 107E 93 ???
 ., 107F 05 13 ORA \$13
 ., 1081 A1 14 LDA (\$14, X)
 ., 1083 14 ???
 ., 1084 15 5F ORA \$5F, X
 ., 1086 15 OD ORA \$0D, X
 ., 1088 13 ???
 ., 1089 9B ???
 ., 108A 14 ???
 ., 108B 38 SEC
 ., 108C 16 19 ASL \$19, X
 ., 108E 16 6A ASL \$6A, X
 ., 1090 11 7C ORA (\$7C), Y
 ., 1092 11 7C ORA (\$7C), Y
 ., 1094 11 OD ORA (\$0D), Y
 ., 1096 12 ???
 ., 1097 10 12 BPL \$10AB
 ., 1099 38 SEC
 ., 109A 12 ???
 ., 109B 9E ???
 ., 109C 11 BB ORA (\$BB), Y
 ., 109F 11 AO ORA (\$AO), Y
 ., 10A0 0F ???
 ., 10A1 D9 6F 10 CMP \$106F, Y

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.,10A4 F0 05 BEQ \$10AB
 .,10A6 88 DEY
 .,10A7 10 FB BPL \$10A1
 .,10A9 30 28 BMI \$10D3
 .,10AB 48 PHA
 .,10AC 98 TYA
 .,10AD 0A ASL
 .,10AE AS TAY
 .,10AF C0 14 CPY ##16
 .,10B1 90 08 BCC \$10BB
 .,10B3 AD DC OF LDA \$0FDC
 .,10B6 CD CF OB CMP \$0BCF
 .,10B9 DO 18 BNE \$10D3
 .,10BB CO 10 CPY ##10
 .,10BD BO 03 BCS \$10C2
 .,10BF 20 DD OF JSR \$0FDD
 .,10C2 B9 7F 10 LDA \$107F,Y
 .,10C5 BD D1 10 STA \$10D1
 .,10CB B9 80 10 LDA \$1080,Y
 .,10CB SD D2 10 STA \$10D2
 .,10CE 68 PLA
 .,10CF AA TAX
 .,10D0 20 05 13 JSR \$1305
 .,10D3 4C 2D 10 JMP \$102D
 .,10D6 85 3E STA \$3E
 .,10D8 BA TXA
 .,10D9 20 A8 FF JSR \$FFD2 *ausgeben*
 .,10DC 20 E1 OF JSR \$0FE1 *Tafel*
 .,10DF A5 3E LDA \$3E
 .,10E1 CO 25 CPY ##25
 .,10E3 DO 05 BNE \$10EA
 .,10E5 85 VB STA \$3B
 .,10E7 C6 FD DEC \$FD
 .,10E9 60 RTS
 .,10EA CO 26 CPY ##26
 .,10EC DS 03 BNE \$10F1
 .,10EE 40 DC 11 JMP \$11DC
 .,10F1 A6 FD LDX \$FD
 .,10F3 BC 51 11 LDY \$1151,X
 .,10F6 84 3F STY \$3F
 .,10F8 30 0D BMI \$1107
 .,10FA BC 59 11 LDY \$1159,X
 .,10FD F0 22 BEQ \$1121
 .,10FF 06 3E ASL \$3E
 .,1101 88 DEY
 .,1102 DO FB BNE \$10FF
 .,1104 4C 21 11 JMP \$1121
 .,1107 A4 FC LDY \$FD
 .,1109 CB INY
 .,110A B1 31 LDA (\$31),Y
 .,110C BC 59 11 LDY \$1159,X
 .,110F 0A ASL
 .,1110 88 DEY
 .,1111 DO FC BNE \$110F
 .,1113 BC 59 11 LDY \$1159,X
 .,1116 46 3E LSR \$3E
 .,1118 6A ROR
 .,1119 88 DEY
 .,111A DO FA BNE \$1116
 .,111C A4 FC LDY \$FC
 .,111E CB INY
 .,111F 91 31 STA (\$31),Y

.,1121 A4 FC LDY \$
 .,1123 B1 31 LDA C
 .,1125 3D 61 11 AND \$
 .,1128 05 3E ORA \$
 .,112A 91 31 STA (3
 .,112C 06 3F ASL \$3
 .,112E 10 02 BPL \$1
 .,1130 E6 FC INC \$
 .,1132 06 3F ASL \$3
 .,1134 10 03 BPL \$1
 .,1136 20 F7 OE JSR \$0EF7
 .,1139 C6 FD DEC \$FD
 .,113B DO 04 BNE \$1141
 .,113D A9 08 LDA ##08
 .,113F 85 FD STA \$FD
 .,1141 20 63 12 JSR \$1263
 .,1144 A9 25 LDA ##25
 .,1146 85 D3 STA \$D3
 .,1148 20 E6 OF JSR \$0FE6
 .,114B 18 CLC
 .,114C 20 74 OF JSR \$0F74
 .,114E 4C BF 12 JMP \$12BE
 .,1152 61 C1 ADC (\$C1,X)
 .,1154 01 C1 ORA (\$C1,X)
 .,1156 E1 01 SBC (\$01,X)
 .,1158 C1 01 CMP (\$01,X)
 .,115A 00 BRK
 .,115B 03 ???
 .,115C 02 ???
 .,115D 01 04 ORA (\$04,X)
 .,115F 01 02 ORA (\$02,X)
 .,1161 03 ???
 .,1162 E0 FC CPX ##FC
 .,1164 83 ???
 .,1165 F0 FE BEQ \$1165
 .,1167 C1 FB CMP (\$FB,X)
 .,1169 07 ???
 .,116A A4 D3 LDY \$D3
 .,116C CO 25 CPY ##25
 .,116E 90 01 BCC \$1171
 .,1170 60 RTS
 .,1171 E6 D3 INC \$D3
 .,1173 A6 FD LDX \$FD
 .,1175 BC 51 11 LDY \$1151,X
 .,1178 84 3F STY \$3F
 .,117A DO BO BNE \$112C
 .,117C A4 D3 LDY \$D3
 .,117E DO 06 CPY ##08
 .,1180 90 1B BCC \$119D
 .,1182 C6 D3 DEC \$D3
 .,1184 A6 FD LDX \$FD
 .,1186 E8 INX
 .,1187 E0 05 CPX ##05
 .,1189 F0 06 BEQ \$1191
 .,118B E0 09 CPX ##09
 .,118D 90 04 BCC \$1193
 .,118F A2 01 LDX ##01
 .,1191 C6 D3 DEC \$D3
 .,1193 BD 51 11 LDA \$1151,X
 .,1196 0A ASL
 .,1197 10 02 BPL \$119B
 .,1199 C6 FC DEC \$FC

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., 119B 86 FD STX \$FD
 ., 119D 60 RTS
 ., 119E 38 SEC
 ., 119F A5 31 LDA #\$31
 ., 11A1 E9 87 SBC #\$87
 ., 11A3 AA 109 TAXA
 ., 11A4 A5 32 LDA #\$32
 ., 11A6 E9 00 SBC #\$00
 ., 11A8 20 06 16 JSR \$1606
 ., 11AB 90 04 BCC \$11B1
 ., 11AD A6 2B LDX \$2B
 ., 11AF A5 2C LDA \$2C
 ., 11B1 86 31 STX \$31
 ., 11B3 85 32 STA \$32
 ., 11B5 4C 43 16 JMP \$1643
 ., 11BB 20 2D 12 JSR \$122D
 ., 11BB 20 06 16 JSR \$1606
 ., 11BE B0 07 BCS \$11C7
 ., 11C0 86 31 STX \$31
 ., 11C2 85 32 STA \$32
 ., 11C4 4C 43 16 JMP \$1643
 ., 11C7 A9 21 LDA #\$21
 ., 11C9 8D 04 D4 STA \$D404
 ., 11CC A2 FF LDX #\$FF
 ., 11CE A0 00 LDY #\$00
 ., 11DO 88 DEY
 ., 11D1 DO FD BNE \$11DO
 ., 11D3 CA DEX
 ., 11D4 DO FA BNE \$11DO
 ., 11D6 A9 20 LDA #\$20
 ., 11D8 8D 04 D4 STA \$D404
 ., 11DB 60 RTS
 ., 11DC A0 03 LDY #\$03
 ., 11DE 46 3B LSR \$3B
 ., 11EO 2A ROL
 ., 11E1 89 DEY
 ., 11E2 DO FA BNE \$11DE
 ., 11E4 85 3B STA \$3B
 ., 11E6 18 CLC
 ., 11E7 20 BC OF JSR \$0FBC
 ., 11EA C5 3B CMP \$3B
 ., 11EC F0 15 BEQ \$1203
 ., 11EE A9 07 LDA #\$07
 ., 11FO 20 82 13 JSR \$1382
 ., 11F3 A9 14 LDA #\$14
 ., 11F5 20 E8 0E JSR \$0EE8
 ., 11F8 18 CLC
 ., 11F9 20 74 OF JSR \$0F74
 ., 11FC A9 25 LDA #\$25
 ., 11FE 85 D3 STA \$D3
 ., 1200 E6 FD INC \$FD
 ., 1202 60 RTS
 ., 1203 AD 09 06 LDA \$0609
 ., 1206 C9 20 CMP #\$20
 ., 1208 DO 03 BNE \$120D
 ., 120A 20 DD OF JSR \$0FDD
 ., 120D 20 75 16 JSR \$1675
 ., 1210 AD 09 06 LDA \$0609
 ., 1213 C9 20 CMP #\$20
 ., 1215 F0 B0 BEQ \$11C7
 ., 1217 20 AD 12 JSR \$12AD
 ., 121A 20 83 16 JSR \$16B3
 ., 121D 20 2A 12 JSR \$122A
 ., 1220 B6 31 STX \$31
 ., 1222 85 32 STA \$32
 ., 1224 20 2D 12 JSR \$122D
 ., 1227 4C 5A 12 JMP \$125A
 ., 122A A9 OF LDA #\$0F
 ., 122C 2C A9 87 BIT \$87A9
 ., 122F 18 CLC
 ., 1230 65 31 ADC \$31
 ., 1232 AA TAX
 ., 1233 A9 00 LDA #\$00
 ., 1235 65 32 ADC \$32
 ., 1237 60 RTS
 ., 1238 AD B9 05 LDA \$05B9
 ., 123B C9 20 CMP #\$20
 ., 123D F0 88 BEQ \$11C7
 ., 123F 20 F5 12 JSR \$12F5
 ., 1242 20 80 16 JSR \$1680
 ., 1245 38 SEC
 ., 1246 A5 31 LDA \$31
 ., 1248 E9 OF SBC #\$0F
 ., 124A 85 31 STA \$31
 ., 124C B0 02 BCS \$1250
 ., 124E C6 32 DEC \$32
 ., 1250 38 SEC
 ., 1251 A5 31 LDA \$31
 ., 1253 E9 87 SBC #\$87
 ., 1255 AA TAX
 ., 1256 A5 32 LDA \$32
 ., 1258 E9 00 SBC #\$00
 ., 125A AC CF 0B LDY \$0BCF
 ., 125D 8C B6 02 STY \$0286
 ., 1260 20 2D OF JSR \$0F2D von 1672
 ., 1263 20 B6 16 JSR \$1686 Cursor setzen
 ., 1266 AD E2 OF LDA \$0FE2 Türkis
 ., 1269 8D 86 02 STA \$0286 Cursor
 ., 126C A9 12 LDA #\$12 ?
 ., 126E 20 9C 13 JSR \$139C ausgeben
 ., 1271 A8 TAY
 ., 1272 B1 31 LDA (\$31), Y
 ., 1274 AA TAX
 ., 1275 29 7F AND #\$7F
 ., 1277 C9 0D CMP #\$0D CR ?
 ., 1279 F0 1C BEQ \$1297
 ., 127B C9 14 CMP #\$14 DEL ?
 ., 127D F0 18 BEQ \$1297
 ., 127F 8A TXA
 ., 1280 E6 DB INC \$DB
 ., 1282 20 D2 FF JSR \$FFD2 ausgeben
 ., 1285 46 D4 LSR \$D4
 ., 1287 CB INY
 ., 1288 C0 OF CPY #\$0F 15
 ., 128A D0 E6 BNE \$1272 LOOP
 ., 128C 20 1F OF JSR \$0F1F
 ., 128F 18 CLC
 ., 1290 A2 0C LDX #\$0C
 ., 1292 A0 00 LDY #\$00
 ., 1294 4C F0 FF JMP \$FFFF
 ., 1297 A9 12 LDA #\$12 REVERS
 ., 1299 20 D2 FF JSR \$FFD2 ausschalten
 ., 129C BA TXA Aktion

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., 129D 09 40 DRA #\$40
 ., 129F 20 D2 FF JSR \$FFD2 ausgeben
 ., 12A2 A9 92 LDA #\$92
 ., 12A4 DO DC BNE \$12B2 unded JMP
 ., 12A6 20 ~~W920FF~~ JSR \$FFD2 ~~Akkon Y mal ausgeben~~
 ., 12A9 88 DEY Y=Y-1
 ., 12AA DO FA BNE \$12A6 LOOP
 ., 12AC 60 RTS
 ., 12AD A2 13 LDX #\$13
 ., 12AF A9 78 LDA #\$78
 ., 12B1 85 4B STA \$4B
 ., 12B3 A9 04 LDA #\$04
 ., 12B5 85 4C STA \$4C
 ., 12B7 A9 28 LDA #\$2B
 ., 12B9 AO 00 LDY #\$00
 ., 12BB 8D CD 12 STA \$12CD
 ., 12BE 8C D3 12 STY \$12D3
 ., 12C1 A5 4B LDA \$4B
 ., 12C3 85 4D STA \$4D
 ., 12C5 A5 4C LDA \$4C
 ., 12C7 85 4E STA \$4E
 ., 12C9 18 CLC
 ., 12CA A5 4B LDA \$4B
 ., 12CC 69 28 ADC #\$28
 ., 12CE 85 4B STA \$4B
 ., 12D0 A5 4C LDA \$4C
 ., 12D2 69 00 ADC #\$00
 ., 12D4 85 4C STA \$4C
 ., 12D6 AO 27 LDY #\$27
 ., 12D8 B1 4B LDA (\$4B), Y
 ., 12DA 91 4D STA (\$4D), Y
 ., 12DC 88 DEY
 ., 12DD 10 F9 EPL \$12D8
 ., 12DE CA DEX
 ., 12E0 DO DF BNE \$12C1
 ., 12E2 AD CF OB LDA \$0BCF
 ., 12E5 9D 50 DB STA \$D850, X
 ., 12E8 9D E0 DB STA \$D8E0, X
 ., 12EB 9D 08 DA STA \$DA08, X
 ., 12EE 9D 98 DA STA \$DA98, X
 ., 12F1 CA DEX
 ., 12F2 DO F1 BNE \$12E5
 ., 12F4 60 RTS
 ., 12F5 A2 13 LDX #\$13
 ., 12F7 A9 48 LDA #\$48
 ., 12F9 85 4B STA \$4B
 ., 12FB A9 07 LDA #\$07
 ., 12FD 85 4C STA \$4C
 ., 12FF A9 DB LDA #\$DB
 ., 1301 AO FF LDY #\$FF
 ., 1303 DO B6 BNE \$12BB
 ., 1305 A9 80 LDA #\$80
 ., 1307 8D DC OF STA \$0FDC
 ., 130A 4C D7 OB JMP \$0BD7
 ., 130D AD 21 OD LDA \$0D21
 ., 1310 C9 06 CMP #\$06
 ., 1312 B0 OC BCS \$1320
 ., 1314 AD 20 OD LDA \$0D20
 ., 1317 C9 06 CMP #\$06
 ., 1319 B0 05 BCS \$1320
 ., 131B A9 06 LDA #\$06
 ., 131D 4C 82 13 JMP \$1382
 ., 1320 85 FE STA \$FE
 ., 1322 20 86 16 JSR \$1686
 ., 1325 A9 0A LDA #\$0A
 ., 1327 20 9C 13 JSR \$139C
 ., 132A 20 1F OF JSR \$0F1F
 ., 132D 20 D3 OD JSR \$0DD3
 ., 1330 F0 11 BEQ \$1343
 ., 1332 C9 24 CMP #\$24
 ., 1334 DO 03 BNE \$1339
 ., 1336 4C 3D 14 JMP \$143D
 ., 1339 98 TYA
 ., 133A A2 00 LDX #\$00
 ., 133C A0 02 LDY #\$02
 ., 133E 20 DA 13 JSR \$13DA
 ., 1341 B0 DA BCS \$131D
 ., 1343 20 86 16 JSR \$1686
 ., 1346 20 1F OF JSR \$0F1F
 ., 1349 A9 00 LDA #\$00
 ., 134B 20 BD FF JSR \$FFBD
 ., 134E A9 01 LDA #\$01
 ., 1350 A6 FE LDX \$FE
 ., 1352 A0 0F LDY #\$0F
 ., 1354 20 BA FF JSR \$FFBA
 ., 1357 20 6E 13 JSR \$138E
 ., 135A 20 CO FF JSR \$FFCO
 ., 135D A2 01 LDX #\$01
 ., 135F 20 C6 FF JSR \$FFC6
 ., 1362 20 D3 OD JSR \$0DD3
 ., 1365 20 2E 14 JSR \$142E
 ., 1368 20 BE OD JSR \$0DBE
 ., 136B 4C 63 12 JMP \$1263
 ., 136E BA TXA
 ., 136F A0 00 LDY #\$00
 ., 1371 B4 90 STY \$90
 ., 1373 20 B1 FF JSR \$FFB1
 ., 1376 20 AE FF JSR \$FFAE
 ., 1379 A4 90 LDY \$90
 ., 137B DO 01 BNE \$137E
 ., 137D 60 RTS
 ., 137E 68 PLA
 ., 137F 68 PLA
 ., 1380 A9 05 LDA #\$05
 ., 1382 20 91 13 JSR \$1391
 ., 1385 20 2E 14 JSR \$142E
 ., 1388 20 C7 11 JSR \$11C7
 ., 138B 20 BE OD JSR \$0DBE
 ., 138E 4C 63 12 JMP \$1263
 ., 1391 48 PHA
 ., 1392 20 BB 16 JSR \$16BB
 ., 1395 20 86 16 JSR \$1686
 ., 1398 20 1F OF JSR \$0F1F
 ., 139B 68 PLA von \$E85
 ., 139C 0A ASL x2
 ., 139D AB TAY nach Y Adresse
 ., 139E B9 DA 0B LDA \$0BDA, Y in
 ., 13A1 85 33 STA #\$33 Zeopage
 ., 13A3 B9 DB 0B LDA \$0BDB, Y
 ., 13A6 B5 34 STA #\$34 holen
 ., 13AB A0 00 LDY #\$00 zur Indizierung
 ., 13AA B1 33 LDA (\$33), Y holen null
 ., 13AC F0 2B BEQ \$13D9 RTS
 ., 13AE C9 FE CMP #\$FE

MSE V2.1

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., 13B0 DO 07 BNE $13B9 weiv.
., 13B2 A6 2B LDX $2B
., 13B4 A5 2F LDA $2F
., 13B6 4C C1 13 JMP $13C1
., 13B9 C9 FD CMP #$FD
., 13BB DO 09 BNE $13C6
., 13BD A6 2D LDX $2D
., 13BF A5 30 LDA $30
., 13C1 20 FF 0E JSR $0EFF
., 13C4 DO 10 BNE $13D6
., 13C6 C9 FC CMP #$FC
., 13C8 DO 09 BNE $13D3
., 13CA 20 D9 0E JSR $0ED9
., 13CD A9 04 LDA #$04
., 13CF 85 D3 STA $D3
., 13D1 DO 03 BNE $13D4
., 13D3 20 C4 16 JSR $16C4
., 13D6 C8 INY
., 13D7 DO D1 BNE $13AA
., 13D9 60 RTS
., 13DA 20 BD FF JSR $FFBD
., 13DD A9 01 LDA #$01
., 13DF A6 FE LDX $FE
., 13E1 A0 0F LDY #$0F
., 13E3 20 BA FF JSR $FEBA
., 13E6 20 C0 FF JSR $FFCO
., 13E9 08 PHP
., 13EA 20 2E 14 JSR $142E
., 13ED 28 PLP
., 13EE 60 RTS
., 13EF 00 BRK
., 13F0 01 01 ORA ($01, X)
., 13F2 08 PHP
., 13F3 B0 02 BCS $13F7
., 13F5 02 ???
., 13F6 01 00 ORA ($00, X)
., 13FB 02 ???
., 13F9 10 14 BPL $140F
., 13FB 00 BRK
., 13FC 01 07 ORA ($07, X)
., 13FE 04 ???
., 13FF DE 16 01 DEC $0116, X
., 1402 01 00 ORA ($00, X)
., 1404 08 PHP
., 1405 00 BRK
., 1406 02 ???
., 1407 05 0B ORA #0B
., 1409 11 11 ORA ($11), Y
., 140B 11 05 ORA ($05), Y
., 140D 05 05 ORA $05
., 140F 05 06 ORA $06
., 1411 00 BRK
., 1412 A0 17 LDY #$17
., 1414 A5 FE LDA $FE
., 1416 48 PHA
., 1417 DO 06 BNE $141F
., 1419 48 PHA
., 141A A8 TAY
., 141B B9 06 14 LDA $1406, Y
., 141E A8 TAY
., 141F A2 05 LDX #$05
., 1421 B9 EF 13 LDA $13EF, Y

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., 1424 95 B7 FF STA $B7, X
., 1426 B8 AD DEY
., 1427 CA 74 DEX
., 1428 10 F7 0F BPL $1421
., 142A 68 PLA
., 142B 85 BA 74 STA $BA
., 142D 60 40 RTS
., 142E AD A1 02 LDA $02A1
., 1431 29 01 00 AND #$01
., 1433 DO F9 16 BNE $142E
., 1435 20 BB 16 JSR $16BB
., 1438 A9 01 00 LDA #$01
., 143A 4C C3 FF JMP $FFC3
., 143D BC 01 14 STY $1401
., 1440 20 12 14 JSR $1412
., 1443 20 C0 FF JSR $FFCO
., 1446 90 03 03 BCC $144B
., 1448 4C B2 13 JMP $1382
., 144B 20 AA 0E JSR $0EAA
., 144E 20 B3 16 JSR $16B3
., 1451 20 1F 0F JSR $0F1F
., 1454 A2 01 LDX #$01
., 1456 20 C4 FF JSR $FFC6
., 1459 A0 04 LDY #$04
., 145B 2C A0 02 BIT $02A0
., 145E 20 CF FF JSR $FFCF
., 1461 B8 DEY
., 1462 10 FA BPL $145E
., 1464 AA TAX
., 1465 20 CF FF JSR $FFCF
., 1468 20 B7 FF JSR $FFB7
., 146B DO 25 00 BNE $1492
., 146D A0 37 LDY #$37
., 146F B4 01 STY $01
., 1471 20 CD BD JSR $BDOD
., 1474 A0 35 LDY #$35
., 1476 B4 01 STY $01
., 1478 A9 20 LDA #$20
., 147A 20 D2 FF JSR $FFD2
., 147D 20 CF FF JSR $FFCF
., 1480 DO FB BNE $147A
., 1482 20 AD 12 JSR $12AD
., 1485 20 1C OF JSR $0F1C
., 1488 AD 8D 02 LDA $028D
., 148B DO FB BNE $148B
., 148D 20 E1 FF JSR $FFE1
., 1490 DO CA BNE $145C
., 1492 20 2E 14 JSR $142E
., 1495 20 43 13 JSR $1343
., 1498 4C 43 16 JMP $1643
., 149B A2 00 LDX #$00
., 149D A9 11 LDA #$11
., 149F DO 04 BNE $14A5
., 14A1 A2 01 LDX #$01
., 14A3 A9 0B LDA #$0B
., 14A5 B6 FF STX $FF
., 14A7 20 91 13 JSR $1391
., 14AA 20 19 OF JSR $0F19
., 14AD AD 21 OD LDA $0D21
., 14B0 20 19 14 JSR $1419
., 14B3 A9 00 LDA #$00

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MSE U2 /

., 14B5 BD 18 D4 STA \$D418
 ., 14B8 20 D5 FF JSR \$FFD5
 ., 14BB 20 0A 15 JSR \$150A
 ., 14BE 90 16 BCC \$14D6
 ., 14C0 C9 00 CMP #\$00
 ., 14C2 F0 40 BEQ \$1504
 ., 14C4 C9 05 CMP #\$05
 ., 14C6 B0 6F BCS \$1537
 ., 14C8 AC 21 OD LDY \$0D21
 ., 14CB C0 01 CPY #\$01
 ., 14CD F0 68 BEQ \$1537
 ., 14CF 84 FE STY \$FE
 ., 14D1 20 C7 11 JSR \$11C7
 ., 14D4 DO 64 BNE \$153A
 ., 14D6 86 2D STX \$2D
 ., 14D8 84 2E STY \$2E
 ., 14DA A5 FF LDA \$FF
 ., 14DC F0 0C BEQ \$14EA
 ., 14DE A5 4B LDA \$4B
 ., 14E0 B5 2B STA \$2B
 ., 14E2 A5 4C LDA \$4C
 ., 14E4 85 2F STA \$2F
 ., 14E6 A5 4D LDA \$4D
 ., 14E8 B5 FB STA \$FB
 ., 14EA 18 CLC
 ., 14EB A5 FB LDA \$FB
 ., 14ED 65 2E ADC \$2E
 ., 14EF B5 30 STA \$30
 ., 14F1 AC EF 13 LDY \$13EF
 ., 14F4 DO 0E BNE \$1504
 ., 14F6 AO 10 LDY #\$10
 ., 14FB BC EF 13 STY \$13EF
 ., 14FB B9 40 03 LDA \$0340, Y
 ., 14FE 99 AF 02 STA \$02AF, Y
 ., 1501 88 DEY
 ., 1502 DO F7 BNE \$14FB
 ., 1504 20 3A 15 JSR \$153A
 ., 1507 4C 0C 10 JMP \$100C
 ., 150A 08 PHP
 ., 150B 4B PHA
 ., 150C A9 OF LDA #\$0F
 ., 150E 8D 18 D4 STA \$D418
 ., 1511 68 PLA
 ., 1512 28 PLF
 ., 1513 60 RTS
 ., 1514 A9 0C LDA #\$0C
 ., 1516 20 91 13 JSR \$1391
 ., 1519 20 19 OF JSR \$0F19
 ., 151C AD 21 OD LDA \$0D21
 ., 151F 20 4B 15 JSR \$1548
 ., 1522 A6 2D LDX \$2D
 ., 1524 A4 2E LDY \$2E
 ., 1526 A9 00 LDA #\$00
 ., 1528 BD 18 D4 STA \$D418
 ., 152B A9 2B LDA #\$2B
 ., 152D 20 DB FF JSR \$FFD8
 ., 1530 20 0A 15 JSR \$150A
 ., 1533 90 05 BCC \$153A
 ., 1535 F0 03 BEQ \$153A
 ., 1537 4C B2 13 JMP \$1382
 ., 153A A5 BA LDA \$BA
 ., 153C C9 06 CMP #\$06
 ., 153E 90 05 BCC \$1545
 ., 1540 B5 FE STA \$FE
 ., 1542 4C 43 13 JMP \$1343
 ., 1545 4C 63 12 JMP \$1263
 ., 1548 C9 06 CMP #\$06
 ., 154A 90 10 BCC \$155C
 ., 154C 85 FE STA \$FE
 ., 154E 48 PHA
 ., 154F AD EF 13 LDA \$13EF
 ., 1552 69 01 ADC #\$01
 ., 1554 A2 AE LDX #\$AE
 ., 1556 A0 02 LDY #\$02
 ., 1558 20 DA 13 JSR \$13DA
 ., 155B 68 PLA
 ., 155C 4C 19 14 JMP \$1419
 ., 155F A9 OD LDA #\$0D
 ., 1561 20 C4 15 JSR \$15C4
 ., 1564 AD 20 OD LDA \$0D20
 ., 1567 20 48 15 JSR \$1548
 ., 156A 20 C0 FF JSR \$FFCO
 ., 156D 20 A6 16 JSR \$16A6
 ., 1570 90 03 BCC \$1575
 ., 1572 4C 82 13 JMP \$1382
 ., 1575 20 D9 OE JSR \$0ED9
 ., 157B 20 AD OE JSR \$0EAD
 ., 157B 20 BB 16 JSR \$16BB
 ., 157E 20 AA OE JSR \$0EAA
 ., 1581 20 B3 16 JSR \$1683
 ., 1584 A6 14 LDX \$14
 ., 1586 A5 15 LDA \$15
 ., 1588 20 2D OF JSR \$0F2D
 ., 158B 20 A6 16 JSR \$16A6
 ., 158E B0 09 BCS \$1599
 ., 1590 20 31 OF JSR \$0F31
 ., 1593 20 D9 OE JSR \$0ED9
 ., 1596 20 BB 16 JSR \$16BB
 ., 1599 20 E3 OE JSR \$0EE3
 ., 159C 20 AD 12 JSR \$12AD
 ., 159F AD 8D 02 LDA \$028D
 ., 15A2 DO FB BNE \$159F
 ., 15A4 20 E1 FF JSR \$FFE1
 ., 15A7 F0 12 BEQ \$15BB
 ., 15A9 18 CLC
 ., 15AA A5 14 LDA \$14
 ., 15AC 69 OF ADC #\$0F
 ., 15AE AA TAX
 ., 15AF A5 15 LDA \$15
 ., 15B1 69 00 ADC #\$00
 ., 15B3 C5 36 CMP \$36
 ., 15B5 90 D1 BCC \$1588
 ., 15B7 E4 35 CPX \$35
 ., 15B9 90 CD BCC \$1588
 ., 15BB 20 2E 14 JSR \$142E
 ., 15BE 20 3A 15 JSR \$153A
 ., 15C1 4C 43 16 JMP \$1643
 ., 15C4 48 PHA
 ., 15C5 20 B6 16 JSR \$1686
 ., 15C8 20 1F OF JSR \$0F1F
 ., 15CB 68 PLA
 ., 15CC 48 PHA
 ., 15CD 20 9C 13 JSR \$139C

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, 15D0 18 0E CLC
 , 15D1 20 53 0E JSR \$0E53
 , 15D4 90 04 BCC \$15DA
 , 15D6 A6 2B LDX \$2B
 , 15D8 A5 2F LDA \$2F
 , 15DA 20 03 16 JSR \$1603
 , 15DD B0 F2 BCS \$15D1
 , 15DF 86 14 STX \$14
 , 15E1 85 15 STA \$15
 , 15E3 68 PLA
 , 15E4 C9 0F CMP #\$0F
 , 15E6 F0 1A BEQ \$1602
 , 15E8 A9 10 LDA #\$10
 , 15EA 20 9C 13 JSR \$139C
 , 15ED 18 CLC
 , 15EE 20 53 0E JSR \$0E53
 , 15F1 90 04 BCC \$15F7
 , 15F3 A6 2D LDX \$2D
 , 15F5 A5 30 LDA \$30
 , 15F7 20 03 16 JSR \$1603
 , 15FA F0 02 BEQ \$15EE
 , 15FC B0 F0 BCS \$15EE
 , 15FE B6 35 STX \$35
 , 1600 85 36 STA \$36
 , 1602 60 RTS
 , 1603 38 SEC
 , 1604 E5 FB SBC \$FB
 , 1606 C5 2C CMP \$2C *kleiner Programmstart*
 , 160B 90 0D BCC \$1617
 , 160A D0 04 BNE \$1610
 , 160C E4 2B CPX \$2B
 , 160E 90 07 BCC \$1617
 , 1610 C5 2E CMP \$2E
 , 1612 D0 02 BNE \$1616
 , 1614 E4 2D CPX \$2D
 , 1616 60 RTS
 , 1617 38 SEC
 , 1618 60 RTS *Ende*
 , 1619 A7 0E LDA #\$0E
 , 161B 20 C4 15 JSR \$15C4
 , 161E A0 00 LDY #\$00
 , 1620 A9 AA LDA #\$AA
 , 1622 91 14 STA (\$14), Y
 , 1624 E6 14 INC \$14
 , 1626 D0 02 BNE \$162A
 , 1628 E6 15 INC \$15
 , 162A A6 15 LDX \$15
 , 162C E4 36 CPX \$36
 , 162E 90 F2 BCC \$1622
 , 1630 A6 14 LDX \$14
 , 1632 E4 35 CPX \$35
 , 1634 90 EC BCC \$1622
 , 1636 B0 0B BCS \$1643
 , 1638 A9 0F LDA #\$0F
 , 163A 20 C4 15 JSR \$15C4
 , 163D 86 31 STX \$31
 , 163F A5 15 LDA \$15
 , 1641 85 32 STA \$32
 , 1643 20 00 02 JSR \$1680 *Cursor setzen*
 , 1646 AD CF 0E LDA \$0B0F *hellblau*
 , 1649 BD 86 02 STA \$0286 *setzen*
 , 164C A9 13 LDA #\$13 *19 Zeilen*
 , 164E 85 3C STA \$3C *zu Zähler*
 , 1650 38 SEC
 , 1651 A5 31 LDA \$31
 , 1653 E9 87 SBC #\$87
 , 1655 85 14 STA \$14
 , 1657 A5 32 LDA \$32
 , 1659 E9 00 SBC #\$00
 , 165B 85 15 STA \$15
 , 165D 20 31 0F JSR \$0F31 *eine Zeile ausgeben CR*
 , 1660 20 D9 0E JSR \$0CED9
 , 1663 18 CLC
 , 1664 A5 14 LDA \$14 *Low*
 , 1666 69 0F ADC #\$0F +15
 , 1668 85 14 STA \$14 *rückschreiben*
 , 166A 90 02 BCC \$166E
 , 166C E6 15 INC \$15 *Übertrag*
 , 166E C6 3C DEC \$3C
 , 1670 D0 EB BNE \$165D *LOOP*
 , 1672 20 63 12 JSR \$1263 *ASCII-Zeile*
 , 1675 A2 00 LDX #\$00
 , 1677 B6 FC STX \$FC
 , 1679 A2 0B LDX #\$0B
 , 167B B6 FD STX \$FD
 , 167D A2 0C LDX #\$0C
 , 167F 2C A2 03 BIT \$03A2 LDX #803
 , 1682 2C A2 15 BIT \$15A2 LDX #815
 , 1685 2C A2 17 BIT \$17A2 LDX #817
 , 1688 BE 97 16 STX \$1697
 , 168B 38 SEC
 , 168C 20 F0 FF JSR \$FFFF0
 , 168F E0 0C CPX #\$0C
 , 1691 D0 03 BNE \$1696
 , 1693 BD 93 12 STY \$1293
 , 1696 A2 00 LDX #\$00
 , 1698 A0 00 LDY #\$00
 , 169A E0 0C CPX #\$0C
 , 169C D0 02 BNE \$16A0
 , 169E A0 07 LDY #\$07
 , 16A0 18 CLC
 , 16A1 4C F0 FF JMP \$FFFF0
 , 16A4 00 BRK *Ausgabegerät, 0 = RS*
 , 16A5 00 BRK
 , 16A6 A9 4A LDA #\$4A
 , 16AB CD A9 09 CMP \$09A9
 , 16AB 2E A4 16 ROL \$16A4
 , 16AE AD B7 09 LDA \$09B7
 , 16B1 C9 4E CMP #\$4E
 , 16B3 2E A5 16 ROL \$16A5
 , 16B6 A2 01 LDX #\$01
 , 16BB 4C C9 FF JMP \$FFC9
 , 16BB 4E A4 16 LSR \$16A4
 , 16BE 4E A5 16 LSR \$16A5
 , 16C1 4C CC FF JMP \$FFCC
 , 16C4 40 0E F9 PHA *retten*
 , 16C5 AD A5 16 LDA \$16A5
 , 16CB F0 10 BEQ \$16DA Null
 , 16CA 68 PLA
 , 16CB 30 0A BMI \$16D7
 , 16CD C9 41 CMP #\$41
 , 16CF 90 0A BCC \$16DB
 , 16D1 C9 5B CMP #\$5B

8S0UT

MSE V2.1

, 16D3 B0 06 BCS \$16DB
 , 16D5 69 20 ADC #\$20
 , 16D7 29 7F AND #\$7F
 , 16D9 24 F8 BIT #68
 , 16DB 4C D2 FF JMP \$FFD2 ausgeben
 , 16DE 00 BRK

 : 0800 00 00 00 c4 07 8b 20 c2 555DgK B
 : 0808 28 36 35 35 33 34 29 b2 (65534) a
 : 0810 37 32 20 a7 20 9e 20 32 72 + n 2
 : 0818 39 31 33 00 3e 08 c6 07 9138 > hFg
 : 0820 9e 20 37 39 39 33 3a 20 n 7993:
 : 0828 4d 53 45 20 58 32 2e 31 mse v2.1
 : 0830 20 20 20 20 28 43 29 20 : (c)
 : 0838 36 34 27 45 52 00 00 00 64' er555
 : 0840 53 3a 9c 08 4c 50 08 4c s: 8h1ph1
 : 0848 64 08 20 87 08 20 8d 08 Dh Gh Lh
 : 0850 a6 ff d0 08 a5 2d 85 ae -nPh H-Eè
 : 0858 a5 2a d0 05 a6 ae 20 7b H.Pe-è A
 : 0860 08 4c ee f4 a6 ff d0 08 hIèa-nPh
 : 0868 a5 2d 85 c3 a5 2e d0 05 H-EC H.Pe
 : 0870 a6 c3 20 7b 08 85 c4 38 -C AHED8
 : 0878 4c 7d 45 86 4b 85 4c 38 108FKE18
 : 0880 e5 2c 85 4d a5 2c 60 a5 H,EmH, *
 : 0888 2f 4c dd ed a0 04 18 b1 /10F dxµ
 : 0890 B2 65 fb 91 b2 88 88 d0 AEAQAHMP
 : 0898 f5 4c d7 f7 a5 cb c9 40 BIW8 HKIS
 : 08a0 f0 1b a9 11 Bd 0b d4 a9 0E-qMKT+
 : 08a8 00 B5 a2 85 a1 ad 21 d0 SE4E1E!P
 : 08b0 8d 20 d0 ad 11 d0 09 10 M PEqPip
 : 08b8 8d 11 d0 d0 1a a9 10 8d MqPPz-pM
 : 08c0 0b d4 a5 a1 c9 2a 90 0f KT HII*Po
 : 08c8 e6 a1 a9 00 8d 20 d0 ad -I-SM PE
 : 08d0 11 d0 29 e7 8d 11 d0 4c qP) 'MqPI
 : 08d8 ed 0f 00 02 b0 02 00 09 £oBbøbsi
 : 08e0 4d 09 c7 09 db 09 f2 09 miGiAiai
 : 08e8 0b 0a 21 0a 34 0a 38 0a kj!j4jBj
 : 08f0 40 0a 4d 0a 5e 0a 71 0a sjmj1jQj
 : 08f8 85 0a 93 0a 9f 0a 60 0a EjSj-jøj
 : 0900 13 0e 08 fc 20 36 34 27 snhö 64'
 : 0908 45 52 20 cd 41 53 43 48 er Masch
 : 0910 49 4e 45 4e 53 50 52 41 inenspra
 : 0918 43 48 45 2d c5 44 49 54 che>Edit
 : 0920 4f 52 0d fc 20 20 20 20 ormö
 : 0928 20 20 20 20 20 56 4f 4e von
 : 0930 20 cd 2e 20 d0 4f 55 53 M. Pous
 : 0938 45 4e 0d 0d fc d0 52 4f enmmöPro
 : 0940 47 52 41 4d 4d 4e 41 4d grammnam
 : 0948 45 20 3a 20 00 0d fc d3 e : \$më8
 : 0950 54 41 52 54 41 44 52 45 tartadre
 : 0958 53 53 45 20 3a 20 24 fe sse : \$ß
 : 0960 0d fc c5 4e 44 41 44 52 mëEndadr
 : 0968 45 53 53 45 20 20 20 3a esse :
 : 0970 20 24 fd 0d fc d3 54 41 \$ümöSta
 : 0978 52 54 0d fc c5 4e 44 45 rtmëEnde
 : 0980 0d fc c4 52 55 43 4b 45 mëDrucke
 : 0988 52 20 20 3a 20 34 0d fc r : 4mö
 : 0990 d3 50 45 49 43 48 45 52 Speicher
 : 0998 20 3a 20 38 0d fc c3 d2 : 8mëCR
 : 09a0 2f cc c4 20 20 20 20 3a /LF :
 : 09a8 20 4e 0d fc d0 c5 d4 c1 nmëFETA

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.:Ob98 75 f5 b9 4a 08 99 21 f6 U@JjhY!i
 .:Oba0 b9 4d 08 99 b7 f7 88 10 JmhY6HP
 .:Oba8 h3 58 a0 Od b9 db Oa 99 Sk mAJY
 .:Obb0 100 d4 88 10 f7 20 Oa 15 STHpa ju
 .:Obb8 a9 80 8d 8a 02 Oa 85 9d r'MJbjEU
 .:Obc0 8d 88 40 8d 27 f1 a9 06 MXOM'ptf
 .:Obc8 8d 20 d0 8d 21 d0 a9 0e Ml PMIPm
 .:Obd0 8d 86 02 a9 35 85 01 a9 MFb+5Ea+
 .:Obd8 e4 8d cc Od b9 0b 8d cd MLEM-rkMM
 .:Obe0 Od 20 f4 0e a2 #b 9a a9 m_8n hZ+
 .:Obe8 02 20 9c 13 ad ef 13 85 b_0sE'sE
 .:Obf0 d8 a9 01 20 9c 13 20 14 Xra_0s_+
 .:Obf8 Of a9 03 20 9c 13 ae 11 orc_0sEq
 .:Oe00 14 ad 10 14 20 ff 0e ae tEpt_mne
 .:Oe08 bc Oa ca 86 d6 20 d9 0e öjJFV Yn
 .:Oe10 20 68 Oe 20 3f Oe c9 Od H1 ?1Im
 .:Oe18 d0 f9 a5 d6 8d bc Oa aa PJ VMöja
 .:Oe20 a8 b9 h1 Oa 8d 36 Oe b9 rJAjM61J
 .:Oe28 c2 Oa 8d 37 Oe Ba 4a a8 BjM71Jj+r
 .:Oe30 b9 ba Oa 85 d3 20 92 Oe ΣJES-R1
 .:Oe38 4c 13 Oe e0 07 b0 21 20 lsl g0!
 .:Oe40 e4 ff c9 Od fo 31 c9 85 rImøIIe
 .:Oe48 fo 35 c9 86 90 04 c9 8d 05IFPIM
 .:Oe50 90 26 a6 8d c9 91 fo e3 P-&VIQe+
 .:Oe58 c9 11 d0 83 e0 17 b0 df IqP+ w0-
 .:Oe60 48 20 68 Oe 68 20 e8 0e h-HH m
 .:Oe68 a0 04 bt d1 c9 20 fo 07 dμQI g9
 .:Oe70 49 b0 91 d1 c8 d0 f3 60 i QQHPu*
 .:Oe78 8d 77 02 59 01 85 c6 68 MWb+EFH
 .:Oe80 68 38 a5 24 e5 2d 85 fb H8 H/H, Ea
 .:Oe88 38 a5 30 e5 fb 85 2e 4c B ю НЕ.1
 .:Oe90 0c 10 ac ef 13 a9 10 18 lpe'яpx
 .:Oe98 20 d8 Od b0 0c Bc ef 13 XmøIL's
 .:Oca0 b9 00 02 99 b0 02 88 10 JeBYöbbHP
 .:Oca8 f7 60 20 52 Oe b0 1a a4 8 rhøz
 .:Ocb0 d6 c0 08 d0 26 8a 2b 85 V'hP&F+e
 .:Ocb8 2f 20 06 Od fo 06 e4 2d / fmøf
 .:Occ0 e5 30 b0 06 20 Od b0 109f mmø
 .:Occ8 09 60 8a 69 00 85 2d a9 i JISE
 .:Ocd0 00 2c a9 b1 65 2f 85 30 8, mE/EO
 .:Ocd8 4c e4 Ob 86 2d 85 30 20 14KF-E0
 .:Oce0 06 Od fo Oa c5 2f d0 04 fm@jE/Pd
 .:Oce8 e4 2b fo 08 90 06 20 Od +@hPF m
 .:Oe10 Od b0 Oa 60 18 Ba e9 00 m@j'xJ+r
 .:Oe13 85 2b a9 ff 2c a9 4d 65 E+rr, mE
 .:Oe00 30 85 2f 4c e4 Ob a4 30 0E/1-k'0
 .:Oe08 d0 02 a4 2d 60 38 a5 30 Pb+-BЮ
 .:Oe10 e5 2f fo 03 c9 b3 60 a9 l/9ciü+
 .:Oe18 00 c5 2d 60 05 02 09 05 SE-'ebie
 .:Oe20 04 08 a2 00 a9 05 20 5a dh 4s re z
 .:Oe28 Od 8c 1c Od 8e 14 Od 8d mL\mN_mM
 .:Oe30 8d 09 8d b2 Oa 8d 8f 06 MiMajM06
 .:Oe38 c9 31 fo e6 60 a2 01 a9 I10-'lat
 .:Oe40 02 20 5a Od Bc 1d Od Be b zmLJmN
 .:Oe48 1e Od 9d 9b 09 8d b5 Oa tmmAiMBj
 .:Oe50 8d df 06 60 01 09 08 02 M-f'aihb
 .:Oe58 05 04 bc 1c Od 88 10 01 edö\mHPa
 .:Oe60 a8 b9 54 Od dd 1e Od fo rJtmUtmø
 .:Oe68 f4 9d 20 Od 49 01 aa 49 8U misri
 .:Oe70 31 60 ad a9 09 49 04 Bd 1'friidM
 .:Oe78 a9 09 29 Of Bd 2f 07 60 ri)om/g
 .:Oe80 ad b7 09 49 04 Bd b7 09 f8iiidM8i

MSE V2.1

.:0f7B 39 a9 00 a0 03 46 39 2a 9-t5 cf9* .:1168 FB 07 a4 d3 c0 25 90 01 Gg-S*%Pa
 .:0f80 88 d0 fa 20 88 0f a5 39 HPS-H9 .:1170 60 e6 d3 a6 fd bc 51 11 -S-üöqq
 .:0f88 29 1f 09 40 c9 40 d0 02)_iSiSPb .:1178 84 3f d0 b0 a4 d3 c0 08 D?P@+S'h
 .:0f90 a9 37 c9 5b 90 02 e9 29 r7II(Pb-r) .:1180 90 1b c6 d3 a6 fd e8 e0 PLEFS-ür
 .:0f98 4c c4 16 b1 14 4a ca 10 1DvμtjJp .:1188 05 f0 06 e0 09 90 04 a2 e0f iPd+'
 .:0fa0 fc 2a 4c 88 0f b1 14 85 6*1HoujtE .:1190 01 c6 d3 bd 51 11 0a 10 aFBSüqqqjp
 .:0fab 39 c8 b1 14 46 39 6a ca 9Hμtf9JJ .:1198 02 c6 fc 86 fd 60 38 a5 bF6FÜ+8I
 .:0fb0 d0 fa f0 d4 03 00 85 02 PE@TcSEb .:11a0 31 e9 87 aa a5 32 e9 00 1-Gr-H2-t6
 .:0fb8 87 84 01 86 b0 08 a5 31 BDaF0h-H1 .:11a8 20 06 16 90 04 a6 2b a5 fvPd+-+
 .:0fc0 85 14 a5 32 85 15 a0 00 Et H2Eu 5 .:11b0 2c 86 31 85 32 4c 43 16 ,F1E21cv
 .:0fc8 a5 14 85 3d b1 14 18 65 HtE=μtxE .:11b8 20 2d 12 20 06 16 b0 07 -r fv@g
 .:0fd0 3d 0a 69 00 85 3d c8 c0 =jI@E=H' .:11c0 86 31 85 32 4c 43 16 a9 F1E21cv
 .:0fd8 0f d0 f1 60 80 ad c4 0b oPj"£0k .:11c8 21 8d 04 d4 a2 ff a0 00 !MdT-Ht-S
 .:0fe0 2c a9 03 8d dc 0f ad dc ,tcMööfö .:11d0 88 d0 fd ca d0 fa a9 20 HPÜJPΣτ
 .:0fe8 0f Bd 86 02 60 ad dc 0f oMFb"£öö .:11dB 8d 04 d4 60 a0 03 46 3b MdT" cf;
 .:0ff0 30 17 a2 27 ad e2 0f 9d 0w "£ööU .:11e0 2a 88 d0 fa 85 3b 18 20 *HPΣE;X
 .:0ff8 00 dB 9d 28 dB 9d 98 db SXU(XUXA .:11e8 bc 0f c5 3b f0 15 a9 07 ööE;öuttg
 .:1000 ad dc Of 9d e0 d9 ca 10 £ööU YJp .:11f0 20 82 13 a9 14 20 e8 0e Bst-t m
 .:1008 eb 4c 31 ea a9 24 8d cc +11-+ML .:11f8 18 20 74 of a9 25 85 d3 x TotXES
 .:1010 Od a9 10 8d cd Od a5 2b m-trMMmH .:1200 e6 fd 60 ad 09 06 c9 20 -ü*fifi
 .:1018 85 31 a5 2c 85 32 20 aa E1 H,E2 - .:1208 d0 03 20 dd of 20 75 16 Pe Üo Uv
 .:1020 0e 20 d9 0e a2 fb 9a 20 n Yn Hz .:1210 ad 09 06 c9 20 fo b0 20 fifi 00
 .:1028 dd 0f 20 43 16 20 e6 of Üo cv -o .:1218 ad 12 20 83 16 20 2a 12 fr Cv *r
 .:1030 a4 d3 b1 d1 85 ce a9 00 -SpQEN-t6 .:1220 86 31 85 32 20 2d 12 4c F1E2 -rl
 .:1038 85 cc 20 be Od aa e6 cc EL βm-L .:1228 5a 12 a9 of 2c a9 87 18 zr-ö Gx
 .:1040 a4 d3 a5 ce 29 7f 91 d1 -S IN)-QQ .:1230 65 31 aa a9 00 65 32 60 E1-t-t2
 .:1048 e0 31 d0 02 a2 4c 8a c9 1Pb-4JI .:1238 ad b9 05 c9 20 fo 88 20 fJeI öH
 .:1050 32 90 4c c9 5b b0 48 c9 2F1IIöHI .:1240 f5 12 20 80 16 38 a5 31 fr "v8 H1
 .:1058 41 b0 0c c9 38 b0 40 e9 a01I809I .:1248 e9 of 85 31 b0 02 c6 32 -oE10bF2
 .:1060 37 90 02 a9 d6 69 29 29 7Pb-VI)) .:1250 38 a5 31 e9 87 aa a5 32 8 H1-H2
 .:1068 1f 20 d6 10 4c 2d 10 85 _ Vp1-pE .:1258 e9 00 ac cf ob 8c 86 02 +5é0KLFB
 .:1070 86 87 88 89 Ba 8b 8c 1d FGHIJKLJ .:1260 20 2d of 20 86 16 ad e2 -o FvF'
 .:1078 9d 14 Od 11 91 13 93 05 ÜtmqqQsSe .:1268 of 8d 86 02 a9 12 20 9c oMFbtt ö
 .:1080 13 a1 14 14 15 5f 15 0d sIttu_um .:1270 13 a8 b1 31 aa 29 7f c9 s-ml-) -I
 .:1088 13 9b 14 38 16 19 16 6a sAt8VvVJ .:1278 Od fo 1c c9 14 fo 18 Ba m@ \It@xJ
 .:1090 11 7c 11 7c 11 Od 12 10 qöqöqmrp .:1280 e6 dB 20 d2 ff 46 d4 c8 -X-RmfTH
 .:1098 12 38 12 9e 11 68 11 80 rBrtrqüq .:1288 c0 of d0 e6 20 1f of 18 "oP_ ox
 .:10a0 of d9 6f 10 fo 05 88 10 oYOp@eHr .:1290 a2 0c a0 00 4c fo ff a9 1 S1@tt
 .:10a8 f8 30 28 48 98 0a a8 c0 QO(hXj r .:1298 12 20 d2 ff Ba 09 40 20 r RnJi5
 .:10b0 16 90 08 ad dc of cd cf vPhfööaMO .:12a0 d2 ff a9 92 d0 dc 20 d2 Rtr-RPö R
 .:10b8 Ob d0 18 c0 10 b0 03 20 kPx-pöc .:12a8 ff 88 d0 fa 60 a2 13 a9 nHPΣ-tst
 .:10c0 dd of b9 7f 10 8d d1 10 ÜoJ-PMQp .:12b0 78 85 4b a9 04 85 4c a9 XEk-tdEl
 .:10c8 b9 80 10 8d d2 10 68 aa J-pMRPH .:12b8 28 a0 00 8d cd 12 8c d3 + SMMrLS
 .:10d0 20 05 13 4c 2d 10 85 3e esl-pE> .:12c0 12 a5 4b 85 4d a5 4c 85 r HEK-IE
 .:10d8 Ba 20 d2 ff 20 e1 of a5 J Rr l0t .:12c8 4e 18 a5 4b 69 28 85 4b nx Hk-Ek
 .:10e0 3e c0 25 d0 05 85 3b c6 >%PeE;F .:12d0 a5 4c 69 00 85 4c a0 27 H19E1
 .:10e8 fd 60 c0 26 d0 03 4c dc 0 "&Pc16 .:12d8 b1 4b 91 4d 88 10 f9 ca μkQmHöJJ
 .:10f0 11 a6 fd bc 51 11 84 34 q-üöqqD? .:12e0 d0 df ad cf ob 9d 50 d8 P-£0kOpX
 .:10f8 30 Od bc 59 11 fo 22 06 Omöyqöf .:12e8 9d e0 d8 9d 08 da 9d 98 Ü XUhZÜX
 .:1100 3e 88 d0 fb 4c 21 11 a4 >HPä!q .:12f0 da ca d0 f1 60 a2 13 a9 ZJPμ+ tst
 .:1108 fc c8 b1 31 bc 59 11 0a 6Hμ1öyqj .:12f8 48 85 4b a9 07 85 4c a9 HEK-tgEl
 .:1110 88 d0 fc bc 59 11 46 3e HFööyqf> .:1300 dB a0 ff d0 b6 a9 80 0d X pPi+ M
 .:1118 6a 88 d0 fa a4 fc c8 91 JHPE-öHQ .:1308 dc of 4c d7 0b ad 21 0d öö1Wkf!m
 .:1120 31 a4 fc b1 31 3d 61 11 1-öui=Aq .:1310 c9 06 b0 0c ad 20 0d c9 If@lE mI
 .:1128 05 3e 91 31 06 3f 10 02 e>Q1f?pb .:1318 06 b0 05 a9 06 4c 82 13 fðe-tf1Bs
 .:1130 e6 fc 06 3f 10 03 20 f7 -öf?pc 8 .:1320 85 fe 20 86 16 a9 0a 20 Eß Fvtj
 .:1138 0e c6 fd d0 04 a9 08 85 nFüPd-hE .:1328 9c 13 20 1f of 20 d3 Od ös _o Sm
 .:1140 fd 20 63 12 a9 25 85 d3 0 Cr-tXES .:1330 f0 11 c9 24 d0 03 4c 3d öqi-Pcl
 .:1148 20 e6 of 18 20 74 of 4c -ox Tol .:1338 14 98 a2 00 a0 02 20 da tX's b Z
 .:1150 Bf 12 61 c1 01 c1 e1 01 OrAAaA1a .:1340 13 b0 da 20 86 16 20 1f sÖZ Fv
 .:1158 c1 01 00 03 02 01 04 01 AaScbada .:1348 of a9 00 20 bd ff a9 01 o-t5 üptta
 .:1160 02 03 e0 fc 83 f0 fe c1 bc 6C@ßA

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.:1358 6e 13 20 c0 ff a2 01 20 Ns "π'a .:1548 e7 06 90 10 85 fe 48 ad IfFpEβhE
 .:1360 c6 ff 20 d3 0d 20 2e 14 Fπ Sm .t .:1550 ef 13 69 01 a2 ae a0 02 'sIa'ē b
 .:1368 20 be Od 4c 63 12 8a a0 βmlCrJ .:1558 20 da 13 68 4c 19 14 a9 Zshlytt
 .:1370 00 84 90 20 b1 ff 20 ae SDF μπ è .:1560 Od 20 c4 15 ad 20 Od 20 m Duf m
 .:1378 ff a4 90 d0 01 60 68 68 π'PFA'HH .:1568 48 15 20 c0 ff 20 a6 16 hu "π -v
 .:1380 a9 05 20 91 13 20 2e 14 re Qs .t .:1570 90 03 4c 82 13 20 d9 Oe PclBs Yn
 .:1388 20 c7 11 20 be Od 4c 63 Sq βmlC .:1578 20 ad Oe 20 bb 16 20 aa fn äv
 .:1390 12 48 20 bb 16 20 86 16 rh äv Fv .:1580 Oe 20 83 16 a6 14 a5 15 n Cv-tlu
 .:1398 20 1f Of 48 Oa a8 b9 da oHj rJz .:1588 20 2d Of 20 a6 16 b0 09 -o -v@i
 .:13a0 08 85 33 b9 db 08 85 34 hE3JAhE4 .:1590 20 31 Of 20 d9 Oe 20 bb 1o Yn ä
 .:13a8 a0 00 b1 33 f0 2b c9 fe βμ3D+Iβ .:1598 16 20 e3 Oe 20 ad 12 ad v -n frf
 .:13b0 d0 07 a6 2b a5 2f 4c ci Pg + H1A .:15a0 8d 02 d0 fb 20 ei ff fo MbPä lrñ
 .:13b8 13 c9 fd d0 09 a6 2d a5 siÜPi -t .:15ab 12 18 a5 14 69 Of aa a5 rxItIot
 .:13c0 30 20 ff Oe d0 10 c9 fc O πmFpiö .:15b0 15 69 00 c5 36 90 d1 e4 uIse6PQ
 .:13c8 d0 09 20 d9 Oe a9 04 85 Pi Yn-dE .:15b8 35 90 cd 20 2e 14 20 3a 5PM .t :
 .:13d0 d3 d0 03 20 c4 16 c8 d0 SPc DvHP .:15c0 15 4c 43 16 48 20 86 16 ulcvh Fv
 .:13d8 d1 60 20 bd ff a9 01 a6 Q" ürra- .:15c8 20 1f Of 68 48 20 9e 13 _oHh ös
 .:13e0 fe a0 Of 20 ba ff 20 c0 β o Σπ * .:15d0 18 20 53 Oe 90 04 a6 2b x snPd-
 .:13e8 ff 08 20 2e 14 28 60 00 rh .t ('s .:15d8 a5 2f 20 03 16 b0 f2 86 F cvøaf
 .:13f0 01 01 08 b0 02 02 01 00 aahøbbas .:15e0 14 65 15 68 c9 Of fo 1a tEuHIoøz
 .:13f8 02 10 14 00 01 07 04 de bptšagdr .:15e8 a9 10 20 9c 13 18 20 53 tp ösx s
 .:1400 16 01 01 00 08 00 02 05 vaashsbe .:15f0 Oe 90 04 a6 2d a5 30 20 nPd - Io
 .:1408 0b 11 11 11 05 05 05 05 kqqqeeee .:15f8 03 16 fo 02 b0 fo 86 35 cvøbøøF5
 .:1410 06 00 a0 17 a5 fe 48 d0 f5 w hPbP .:1600 85 36 60 38 e5 fb c5 2c E6 '8 NAE,
 .:1418 06 48 a8 b9 06 14 a8 a2 fhrJft r .:1608 90 0d d0 04 e4 2b 90 07 PmPd-+Pg
 .:1420 05 b9 ef 13 95 b7 88 ca eJ'su6H3 .:1610 c5 2e d0 02 e4 2d 60 38 E. Pb-+ '8
 .:1428 10 47 68 85 ba 60 ad a1 p6HEE'f1 .:1618 60 a9 Oe 20 c4 15 a0 00 "m Du S
 .:1430 02 29 01 d0 f9 20 bb 16 b)aPJ äv .:1620 a9 aa 91 14 e6 14 d0 02 -rqt-tPb
 .:1438 a9 01 4c c3 ff 8c 01 14 talCrLat .:1628 e6 15 a6 15 e4 36 90 f2 -u-u-6Pä
 .:1440 20 12 14 20 c0 ff 90 03 rt 'nPC .:1630 a6 14 e4 35 90 ec b0 0b -t-5Pøøk
 .:1448 4c 82 13 20 aa Oe 20 83 1Bs -n C .:1638 a9 Of 20 c4 15 86 31 a5 to DuF1 +
 .:1450 16 20 1f Of a2 01 20 c6 v _o'a F .:1640 15 85 32 20 80 16 ad cf uE2 'vF0
 .:1458 ff a0 04 2c a0 02 20 c4 π d, B O .:1648 0b 8d 84 02 a9 13 85 3c kMFB rsE^K
 .:1460 ff 88 10 fa aa 20 c4 ff nHρΣn On .:1650 38 a5 31 e9 87 85 14 a5 8 H1 rGET +
 .:1468 20 b7 ff d0 25 a0 37 84 6πP% 7D .:1658 32 e9 00 85 15 20 31 Of 2+rSeu lo
 .:1470 01 20 cd bd a0 35 84 01 a MÜ 5Da .:1660 20 d9 Oe 18 a5 14 69 Of Ynk HtIo
 .:1478 a9 20 20 d2 ff 20 c5 ff τ Rn On .:1668 85 14 90 02 e6 15 c6 3c EtPb-uF<
 .:1480 d0 f8 20 ad 12 20 1c Of Pø fr \o .:1670 d0 eb 20 63 12 a2 00 86 P+ Cr 'SF
 .:1488 ad 8d 02 d0 fb 20 e1 ff £MbPä lr .:1678 4c a2 08 86 fd a2 0c 2c ö PhFü '1,
 .:1490 d0 ca 20 2e 14 20 43 13 PJ .t cs .:1680 a2 03 2c a2 15 2c a2 17 'c, 'u, 'w
 .:1498 4c 43 16 a2 00 a9 11 d0 1cv 'S-tqp .:1688 8e 97 16 38 20 fo 4f e0 NWv8 Øπ
 .:14a0 04 a2 01 a9 0b 86 ff 20 d 'a-kFπ .:1690 0c d0 03 8c 93 12 a2 00 1PclSr 's
 .:14a8 91 13 20 19 Of ad 21 Od Qs yo£!m .:1698 a0 00 e0 Oe d0 02 a0 07 S 1Pb g
 .:14b0 20 19 14 a9 00 8d 18 d4 yt-SMxT .:16a0 18 4c fo ff 00 00 a9 4a x1ønss-tj
 .:14c0 20 d5 ff 20 0a 15 90 16 Ur juPv .:16a8 cd a9 09 2e a4 16 ad b7 Mri. 'vF6
 .:14c8 00 fo 40 c9 05 b0 64 IsøsIøøO .:16b0 09 c9 4e 2e a5 16 a2 01 i In. lv 'a
 .:14c8 ac 21 Od c0 01 fo 68 84 é!m'aøHD .:16b8 4c c9 ff 4e a4 16 4e a5 11 IInn-vn
 .:14d0 fe 20 c7 11 d0 64 86 2d β GqPDF- .:16c0 16 4c cc ff 48 ad a5 16 v1LnhE lv
 .:14d8 84 2e a5 ff fo 0c a5 4b D. Høl Hk .:16c8 fo 10 68 30 Oa c9 41 90 ØpHOjIaP
 .:14e0 85 2b a5 4c 85 2f a5 4d E+ H E/ lm .:16d0 Oa c9 5b b0 06 69 20 29 jiIøFI)
 .:14e8 85 fb 18 a5 fb 65 2e 85 Eäk Hæ.E .:16d8 7f 24 68 4c d2 ff 00 00 -\$H1Rnss
 .:14f0 30 ac ef 13 d0 Oe a0 10 Oé'sPn p
 .:14f8 8c ef 13 b9 40 03 99 af L'sJScY
 .:1500 02 88 d0 f7 20 3a 15 4c bHPø :ul
 .:508 0c 10 08 48 a9 Of 8d 18 lphhtoMx
 .:510 d4 68 28 60 a9 Oc 20 91 TH('r1 Q
 .:518 13 20 19 Of ad 21 Od 20 s yo£!m
 .:520 48 15 a6 2d a4 2e a9 00 hu -t- ts
 .:528 8d 18 d4 a9 2b 20 d8 ff MxT++ Xπ
 .:530 20 Oa 15 90 05 fo 03 4c juPeøc1
 .:538 82 13 a5 ba c9 06 90 05 Bs MIIfPe
 .:540 85 fe 4c 43 13 4c 63 12 Eβlcs1Cr

MSEV 2.1

[MeinBuchsehe-Editor](#)

64'er MaschinenSprache-Editor von M. Pousen

REGULATIONS

Startadresse	:	\$C000
Endadresse	:	\$D000
Start	:	
Ende	:	
Drucker	:	4
Speicher	:	8
CR/LF	:	n
PETASCII	:	j
RS-232	:	\$0000

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