

```

100 ***** Start *****
*****
110 ON ERROR GOTO 2370
120 MODE 2:BORDER 17:INK 0,26:INK 1,1
130 MEMORY &AB4F
140 DEFINT a-m,o-z
150
160 DATA &df,&54,&ab,&c9,&57,&ab,&fc,&3a
    ,0,0,&32,&5e,&ab,&c9
170
180 DATA nop,lld    bc^,ld    (bc)^a,inc
bc,inc b,dec  b,2ld  b^,rlca
190 DATA ex  af^af^,add hl^bc,ld  a^(
bc),dec bc,inc c,dec c,2ld  c^,rrca
200 DATA "3djnz ",lld  de^,ld  (de)^a,
inc de,inc d,dec d,2ld  d^,rla
210 DATA "3jr  ",add hl^de,ld  a^(de)
,dec de,inc e,dec e,2ld  e^,rra
220 DATA 3jr  nz^,lld  hl^,4ld  hl,in
c hl,inc h,dec h,2ld  h^,daa
230 DATA 3jr  z^,add hl^hl,5ld  hl,de
c hl,inc l,dec l,2ld  l^,cpl
240 DATA 3jr  nc^,lld  sp^,4ld  a,inc
sp,inc (hl),dec (hl),2ld  (hl)^,scf
250 DATA 3jr  c^,add hl^sp,5ld  a,dec
sp,inc a,dec a,2ld  a^,ccf
260

```

**Listing zu »Disassembler«**

```

270 DATA 1d b^b,1d b^c,1d b^d,1d
b^e,1d b^h,1d b^l,1d b^(hl),1d
b^a
280 DATA 1d c^b,1d c^c,1d c^d,1d
c^e,1d c^h,1d c^l,1d c^(hl),1d
c^a
290 DATA 1d d^b,1d d^c,1d d^d,1d
d^e,1d d^h,1d d^l,1d d^(hl),1d
d^a
300 DATA 1d e^b,1d e^c,1d e^d,1d
e^e,1d e^h,1d e^l,1d e^(hl),1d
e^a
310 DATA 1d h^b,1d h^c,1d h^d,1d
h^e,1d h^h,1d h^l,1d h^(hl),1d
h^a
320 DATA 1d l^b,1d l^c,1d l^d,1d
l^e,1d l^h,1d l^l,1d l^(hl),1d
l^a
330 DATA 1d (hl)^b,1d (hl)^c,1d (h
l)^d,1d (hl)^e,1d (hl)^h,1d (hl)^l
(hl)^a
340 DATA 1d a^b,1d a^c,1d a^d,1d
a^e,1d a^h,1d a^l,1d a^(hl),1d
a^a
350
360 DATA add a^b,add a^c,add a^d,add
a^e,add a^h,add a^l,add a^(hl),add
a^a
370 DATA adc a^b,adc a^c,adc a^d,adc
a^e,adc a^h,adc a^l,adc a^(hl),adc
a^a
380 DATA sub b,sub c,sub d,sub e,sub
h,sub l,sub (hl),sub a
390 DATA sbc a^b,sbc a^c,sbc a^d,sbc
a^e,sbc a^h,sbc a^l,sbc a^(hl),sbc
a^a
400 DATA and b,and c,and d,and e,and
h,and l,and (hl),and a
410 DATA xor b,xor c,xor d,xor e,xor
h,xor l,xor (hl),xor a
420 DATA or b,or c,or d,or e,or
h,or l,or (hl),or a
430 DATA cp b,cp c,cp d,cp e,cp
h,cp l,cp (hl),cp a
440
450 DATA ret nz,pop bc,1jp nz^,"1jp
",icall nz^,push bc,2add a^,rst 00h
460 DATA ret z,ret 1jp z^,"icall z^,
"icall ^,2adc a^,rst 00h
470 DATA ret nc,pop de,1jp nc^,"out
a,icall nc^,push de,"2sub ^,rst 10h
480 DATA ret c,exx,1jp c^,"0in a,1ca
ll c^,"2sbc a^,rst 10h
490 DATA ret po,pop hl,1jp po^,"ex
(sp)^hl,icall po^,push hl,"2and ^,rst
20h
500 DATA ret pe,jp (hl),1jp pe^,"ex
de^hl,icall pe^,"2xor ^,rst 20h
510 DATA ret p,pop af,1jp p^,"di,lcal
l p^,push af,"2or ^,rst 30h
520 DATA ret a,ld sp,hl,1jp a^,"ei,l
call a^,"2cp ^,rst 30h
530
540 DATA 44,in b^(c),45,out (c)^b,66,
sbc hl^bc,67,4ld bc,68,neg,69,retn
550 DATA 70,in 0,71,ld i^a,72,in c
^c,73,out (c)^c,74,adc hl^bc
560 DATA 75,5ld bc,77,ret,79,ld r^a
80,in d^(c),81,out (c)^d
570 DATA 82,sbc hl^de,83,4ld de,86,ia
1,87,ld a^l,88,in e^(c)
580 DATA 89,out (c)^e,90,adc hl^de,91,
5ld de,94,in 2,95,ld a^r
590 DATA 96,in h^(c),97,out (c)^h,98,
sbc hl^h,99,4ld hl,103,rrd
600 DATA 104,in l^(c),105,out (c)^l,1
06,adc hl^hl,107,5ld hl,111,rld
610 DATA 114,sbc hl^sp,115,4ld sp,120
,in e^(c),121,out (c)^a
620 DATA 122,adc hl^sp,123,5ld sp,160
,ldi,161,cpi,162,ini,163,out i
630 DATA 168,ldd,169,cpi,170,ind,171,out
d,176,ldir,177,cpi,178,ini,179,otir
640 DATA 184,lddr,185,cpi,186,indr,187,
otdr
650
660 DATA 9,add ix^bc,add iy^bc,25,add
ix^de,add iy^de,33,1ld ix^l,1ld iy^

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670 DATA 34,4ld ix,4ld iy,35,inc ix
,inc iy,41,add ix^ix,add iy^iy
680 DATA 42,5ld ix,5ld iy,43,dec ix
,dec iy,52,9inc ix,9inc iy
690 DATA 53,9dec ix,dec iy,54,6ld
ix,6ld iy,57,add ix^sp,add iy^sp
700 DATA 70,9ld b^(ix,9ld b^(iy,78,9
ld c^(ix,9ld c^(iy,86,9ld d^(ix,9ld
d^(iy
710 DATA 94,9ld e^(ix,9ld e^(iy,102,
9ld h^(ix,9ld h^(iy,110,9ld l^(ix,
9ld l^(iy
720 DATA 112,7ld ixb,7ld iyb,113,7
ld ixc,7ld iyc,114,7ld ixd,7ld iyd
730 DATA 115,7ld ixh,7ld iyh,117,7ld
ixl,7ld iyl
740 DATA 119,7ld ixa,7ld iya,126,9
ld a^(ix,9ld a^(iy,134,9add a^(ix,9
add a^(iy
750 DATA 142,9adc a^ix,9adc a^(iy,150
,9sub ix,9sub iy,158,9sbc a^(ix,9sbc
a^(iy
760 DATA 166,9and ix,9and iy,174,9xo
r ix,9xor iy,182,9or ix,9or iy
770 DATA 190,9cp ix,9cp iy,225,pop
ix,pop iy,227,ex (sp)^ix,ex (sp)^
iy
780 DATA 229,push ix,push iy,233,jp (i
x),jp (iy),249,ld sp^ix,ld sp^iy
790
800 DATA b,c,d,e,h,l,(hl),a
810
820 DATA "rlc ","rrc ","rll ","rll "
,"sla ","sra ","bit ","res ","set "
830
840 DATA "H := Hexdump","A := AsciiDump"
,"E := Hexedit","D := Disassembler"
850 DATA "S := Speicherbereich abspeich
ern","L := Speicherbereich laden"
860 DATA "Y := Systemenue","R := Ram /
Rom auswaehlen"
870
880 DATA 51,2,RAM,1,55,2,ROM,0,45,10,"Bi
tte waehlen Sie:",0,45,11,"",0,0,0,"",0
890
900 ***** Einlesen der DATA's
*****
910 DIM code$(255),ed$(255),dd$(255),fd$
(255),cb$(255),b$(8)
920
930 FOR i=0 TO 13:READ x:POKE 8AB50+i,x:
NEXT i
940
950 FOR i=0 TO 255
960 READ code$(i):NEXT i
970 FOR i=1 TO 50
980 READ code,ed$(code):NEXT i
990 FOR i=1 TO 39
1000 READ code,dd$(code),fd$(code):NEXT
i
1010
1020 FOR i=0 TO 7:READ reg$(i):NEXT
i
1030 FOR i=0 TO 3:READ code$(i):FOR j=0
TO 7
1040 cb$(i=0+j)=code$+reg$(j):NEXT j,i
1050 FOR i=0 TO 7:cb$(56+i)=srl "areg$
(i):NEXT i
1060 b=64:b1=40:FOR i=0 TO 2:READ code$:
FOR j=0 TO 7:FOR k=0 TO 7
1070 cb$(b+j*8+k)=code$+CHR$(b1+j)+""+r
eg$(k)
1080 NEXT k,j:b=b+64:NEXT i
1090 FOR i=1 TO 8:READ b$(i):NEXT i
1100 ***** Bildschirmaske ***
*****
1110 PRINT CHR$(150)STRING$(41,154)CHR$(
156)CHR$(150)STRING$(35,154)CHR$(156)
1120 FOR i=2 TO 24:LOCATE 1,i:PRINT CHR$
(149):LOCATE 80,i:PRINT CHR$(149):NEXT
i
1130 LOCATE 1,21:PRINT CHR$(147)STRING$(
41,154)CHR$(153)CHR$(147)STRING$(135,154)
CHR$(153)
1140 LOCATE 1,22:PRINT CHR$(150)STRING$(
25,154)CHR$(156)CHR$(150)STRING$(53,154)
CHR$(156)
1150 LOCATE 1,25:PRINT CHR$(147)STRING$(

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23,154)CHR#(153)CHR#(147)STRING$(53,154)
CHR$(153):
1160 FOR i=2 TO 20:LOCATE 43,i:PRINT STR
ING$(2,149):NEXT
1170 LOCATE 44,3:PRINT CHR$(147)STRING$(
35,154)CHR$(153)
1180 LOCATE 44,4:PRINT CHR$(150)STRING$(
35,154)CHR$(156)
1190 FOR i=23 TO 24:LOCATE 25,i:PRINT ST
RING$(2,149):NEXT
1200 WINDOW#0,2,42,2,20:WINDOW#1,2,24,23
,24:WINDOW#2,45,79,2,2:WINDOW#3,45,66,5
,10:WINDOW#4,27,79,23,24:WINDOW#5,45,79,5
,20
1210 CLS#4:PRINT#4,"Bitte geben Sie durc
h Komma getrennt die Zeit an und schlies
sen die Eingabe durch <enter> ab"
1220 INPUT "aktuelle Zeit (Stunden,Minut
en;Sekunden) ";hh,mm,ss!
1230 DIM ix(6),iy(6),iz(6)
1240 ti=25:EVERY ti GOSUB 2530
1250 FOR i=1 TO 5:READ ix(i),iy(i),iz(i)
1260 PRINT#2,"Mode: RAM/ROM";TAB(22)"Zei
t:
1270 room=0:ieind=0:ascii=0:pruef=0
1280 GOTO 3050
1290 ***** Disassemblierun
g *****
1300 GOSUB 2730:PINT:PRINT
1310 GOSUB 4280
1320 nadr=start+1:GOSUB 2940
1330 IF a=ED THEN 1540
1340 IF a=DD THEN 1600
1350 IF a=FD THEN 1700
1360 IF a=CB THEN 1760
1370 v=VAL(code$(a))
1380 anz=1:code#=code$(a)
1390 ON v GOSUB 1890,1940,1990,2060,2110
,2160,2220,2270,2320
1400 PRINT HEX$(start,4) " ";
1410 FOR i=0 TO anz-1:nadr=start+i:GOSUB
2940:PRINT HEX$(a,2) " ";NEXT i
1420 PRINT TAB(19):FOR i=0 TO anz-1:nadr
=start+i:GOSUB 2940:IF ascii=1 THEN PRI
NT CHR$(i):CHR$(a):GOTO 1440
1430 a=a AND 127:IF a<32 THEN PRINT ".";E
LSE PRINT CHR$(a);
1440 NEXT i
1450 PRINT TAB(25):PRINT code#
1460 start=start+anz
1470 GOSUB 2630:IF ende=1 THEN RETURN
1480 GOTO 1320
1490 ***** defb n ***
1500 nadr=start:GOSUB 2940
1510 code#="defb "+HEX$(a,2)+"h"
1520 anz=1
1530 GOTO 1400
1540 ***** ed *****
1550 nadr=start+1:GOSUB 2940
1560 IF ed$(a)="" THEN 1490
1570 code#=ed$(a):v=VAL(code#)
1580 anz=2
1590 GOTO 1390
1600 ***** dd *****
1610 nadr=start+1:GOSUB 2940
1620 IF a=CB THEN 1810
1630 IF dd$(a)="" THEN 1490
1640 code#=dd$(a):v=VAL(code#)
1650 anz=2
1660 IF v<>7 THEN 1390
1670 nadr=start+3:GOSUB 2940
1680 code#=MID$(code#,2,8)+" "+HEX$(a,2)
+"h",+RIGHT$(code#,1)
1690 anz=3:GOTO 1400
1700 ***** fd *****
1710 nadr=start+1:GOSUB 2940
1720 IF a=CB THEN 1810
1730 IF fd$(a)="" THEN 1490
1740 code#=fd$(a):v=VAL(code#)
1750 GOTO 1650
1760 ***** cb *****
1770 nadr=start+1:GOSUB 2940
1780 IF cb$(a)="" THEN 1490
1790 anz=2:code#=cb$(a)
1800 GOTO 1400
1810 ***** cb in *****
1820 nadr=start+3:GOSUB 2940:v=a

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1830 IF RIGHT$(cb$(a),4)<>"(h1)" THEN 149
0
1840 anz=4
1850 nadr=start:GOSUB 2940:IF a=DD THEN
op#="ix"ELSE op#="iy"
1860 nadr=start+2:GOSUB 2940
1870 code#=LEFT$(cb$(v),LEN(cb$(v))-3)+o
p#+" "+HEX$(a,2)+"h"
1880 GOTO 1400
1890 ***** nn *****
1900 nadr=start+anz:GOSUB 3010
1910 code#=MID$(code#,2)+HEX$(n,4)+"h"
1920 anz=anz+2
1930 RETURN
1940 ***** n *****
1950 nadr=start+1:GOSUB 2940
1960 code#=MID$(code#,2)+HEX$(a,2)+"h"
1970 anz=anz+1
1980 RETURN
1990 ***** e *****
2000 nadr=start+1:GOSUB 2940
2010 IF a>127 THEN a=a-254 ELSE a=a+2
2020 n=start+a
2030 code#=MID$(code#,2)+HEX$(n,4)+"h"
2040 anz=anz+1
2050 RETURN
2060 ***** (nn),... ***
2070 nadr=start+anz:GOSUB 3010
2080 code#=MID$(code#,2,5)+" (" +HEX$(n,4)
+"h)" +RIGHT$(code#,2)
2090 anz=anz+2
2100 RETURN
2110 ***** ..., (nn) ***
2120 nadr=start+anz:GOSUB 3010
2130 code#=MID$(code#,2)+"^(" +HEX$(n,4)
+"h)"
2140 anz=anz+2
2150 RETURN
2160 ***** +d), n *****
2170 nadr=start+2:GOSUB 2940:n=a
2180 nadr=start+3:GOSUB 2940
2190 code#=MID$(code#,2)+" "+HEX$(n,2)+"
h",+HEX$(a,2)+"h"
2200 anz=4
2210 RETURN
2220 ***** (n),... ***
2230 nadr=start+1:GOSUB 2940
2240 code#=MID$(code#,2,5)+" (" +HEX$(a,2)
+"h)" +RIGHT$(code#,1)
2250 anz=2
2260 RETURN
2270 ***** (n) ***
2280 nadr=start+1:GOSUB 2940
2290 code#=MID$(code#,2)+" (" +HEX$(a,2)+"
h)"
2300 anz=2
2310 RETURN
2320 ***** +d) *****
2330 nadr=start+2:GOSUB 2940
2340 code#=MID$(code#,2)+" "+HEX$(a,2)+"
h)"
2350 anz=3
2360 RETURN
2370 ***** Fehlerbehandlungsrou
tine *****
2380 PAPER#3,1:CLS#3:PEN#3,0
2390 SOUND 1,100,100,5
2400 LOCATE#3,2,2:PRINT#3,"Fehler in Pro
gramm !"
2410 IF ERL=2780 OR ERL=2920 OR ERL=3590
THEN 2460
2420 LOCATE#3,2,4:PRINT#3,"Programm":PRI
NT#3, " muss beendet werden!"
2430 LOCATE 1,10
2440 PRINT"Fehler Nr. "ERR"war in Zeile"E
RL
2450 END
2460 LOCATE#3,1,4:PRINT#3,"wahrscheinlic
h"
2470 PRINT#3,"Fehler in Dateneingabe"
2480 CLS#4:PRINT#4,"Bitte <space> drueck
en"
2490 IF INKEY#="" THEN 2490
2500 IF ERL=2780 THEN RESUME 2740
2510 IF ERL=2920 THEN RESUME 2860
2520 RESUME 3550
2530 ***** Interruptroutine *****
*****

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2540 IF iflag=1 THEN iflag=0:is=CHR$(24)
    ELSE iflag=1:is=""
2550 IF iend<>0 AND iflag=0 THEN id(iend)
    =0:iend=0
2560 FOR ii=1 TO 5
2570 IF id(ii)=1 THEN LOCATE#7,ix(ii),iy
    (ii):PRINT#7,ii:isf(ii):isf:
2580 NEXT ii
2590 ss:=ss+ti/50:IF ss!>60 THEN ss:=0
    :ss=ss+1
2600 IF ss>60 THEN ss=0:hh=hh+1
2610 LOCATE#2,27,1:PRINT#2, USING"###:###:
    ##":hh,mm,ss!
2620 RETURN
2630 ***** Test auf Warten & Ende
    *****
2640 IF flag=1 THEN 2690
2650 af=INKEY$:IF af="" THEN RETURN
2660 IF af=CHR$(13) THEN ende=1
2670 IF af="" THEN flag=1
2680 RETURN
2690 af=INKEY$:IF af="" THEN 2690
2700 IF af=CHR$(13) THEN ende=1:RETURN
2710 IF af<>" " THEN flag=0
2720 RETURN
2730 ***** Eingabe Start *****
    *****
2740 CLS#1:isf=""
2750 GOSUB 4360
2760 y=1:ix(5)=3:iy(5)=23:isf(5)="Started
    resse-->":id(5)=1:is=17
2770 GOSUB 2000
2780 start=VAL("&"isf):iend=5
2790 RETURN
2800 LOCATE#1,x,y:PRINT#1,CHR$(143):
2810 af=INKEY$:IF af="" THEN 2810
2820 IF af=CHR$(127) AND x>17 THEN x=x-1
    :LOCATE#1,x,y:PRINT#1,CHR$(143)" ":isf=L
    EFT$(isf,LEN(isf)-1):GOTO 2810
2830 IF ASC(af)>47 AND ASC(af)<103 AND x
    <23 THEN LOCATE#1,x,y:PRINT#1,af:ix=x+1:
    isf=isf+af
2840 IF af<>CHR$(13) THEN 2800
2850 LOCATE#1,x,y:PRINT#1," "
2860 RETURN
2870 ***** Eingabe Ende *****
    *****
2880 isf="" :FOR i=1 TO 1000:NEXT i
2890 y=2:ix(5)=3:iy(5)=24:isf(5)="Endadre
    sse -->":id(5)=1:is=17
2900 LOCATE#4,1,2:PRINT#4,"Ende hexadezi
    mal eingeben, danach <enter> druecken"
2910 GOSUB 2000
2920 ende=VAL("&"isf):iend=5
2930 FOR i=1 TO 1000:NEXT i:RETURN
2940 ***** peek ROM/RAM *****
    *****
2950 IF rom=0 THEN a=PEEK(nadr):RETURN
2960 IF nadr>32767 THEN nadr=nadr-65536
2970 ah=INT(nadr/256)AND 255:al=nadr AND
    255
2980 POKE &AB58,al:POKE &AB59,ah
2990 CALL &AB50:a=PEEK(&AB59)
3000 RETURN
3010 ***** deek ROM/RAM *****
    *****
3020 GOSUB 2940:n=a:nadr=nadr+1:GOSUB 29
    40
3030 n=n+a*256
3040 RETURN
3050 ***** MENUE *****
    *****
3060 WINDOW SWAP 0,5:CLS:CLS#4
3070 PRINT"MONITOR-DISASSEMBLER"
3080 PRINT STRING$(20,208)
3090 PRINT CHR$(164)" by Stefan M.Aust i
    n Dezember 1984"
3100 iend=4:id(3)=1
3110 LOCATE 1,7
3120 FOR i=1 TO 8:PRINT B$(i):NEXT i
3130 WINDOW SWAP 0,5
3140 ende=0
3150 af=INKEY$:IF af="" THEN 3150
3160 af=UPPER$(af):FOR i=1 TO 8:IF af<>L
    EFT$(B$(i),1) THEN NEXT i:GOTO 3150
3170 iend=3:id(4)=iy(4)=10+i:isf(4)=b$(
    i)
3180 ON i GOSUB 3200,3300,3510,1290,3710

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,3840,3940,4220
3190 GOTO 3050
3200 ***** Hexdump *****
    *****
3210 GOSUB 2730:PRINT:PRINT
3220 GOSUB 4200
3230 pr=0:PRINT HEX$(start,4)" "
3240 FOR i=0 TO 7
3250 nadr=start+i:GOSUB 2940
3260 PRINT HEX$(a,2)" " :pr=pr+a
3270 NEXT i:PRINT" "
3280 IF pr=1 THEN PRINT" "RIGHT$(HEX$(
    pr,2),2):GOTO 3350
3290 FOR i=0 TO 7
3300 nadr=start+i:GOSUB 2940
3310 IF asci=1 THEN PRINT CHR$(1)CHR$(a
    ):GOTO 3340
3320 a=a AND 127:IF a<32 THEN a=46
3330 PRINT CHR$(a):
3340 NEXT i
3350 start=start+8
3360 GOSUB 2630:IF ende=1 THEN RETURN
3370 PRINT:GOTO 3230
3380 ***** AsciiDump *****
    *****
3390 GOSUB 2730:PRINT:PRINT
3400 GOSUB 4200
3410 PRINT HEX$(start,4)" "
3420 FOR i=0 TO 31
3430 nadr=start+i:GOSUB 2940
3440 IF asci=1 THEN PRINT CHR$(1)CHR$(a
    ):GOTO 3470
3450 a=a AND 127:IF a<32 THEN a=46
3460 PRINT CHR$(a):
3470 NEXT i
3480 start=start+32
3490 GOSUB 2630:IF ende=1 THEN RETURN
3500 PRINT:GOTO 3410
3510 ***** Hextedit *****
    *****
3520 GOSUB 2730:PRINT:PRINT
3530 GOSUB 4320
3540 nadr=start:GOSUB 2940
3550 PRINT HEX$(start,4)" " :HEX$(a,2)" "
    :
3560 GOSUB 3620
3570 IF isf="" THEN 3600
3580 IF UPPER$(LEFT$(isf,1))="Q" THEN RET
    URN
3590 POKE start,VAL("&"isf+LEFT$(isf,2))
3600 start=start+1
3610 GOTO 3540
3620 ***** input *****
    *****
3630 isf="" :i=POS(#0):iy=VPOS(#0):ix=x
3640 LOCATE x,y:PRINT CHR$(143)
3650 af=INKEY$:IF af="" THEN 3650
3660 IF af=CHR$(127) AND x>19 THEN x=x-1
    :LOCATE x,y:PRINT CHR$(143)" ":isf=L
    EFT$(isf,LEN(isf)-1):GOTO 3650
3670 IF ASC(af)>31 AND ASC(af)<123 AND x
    <40 THEN LOCATE x,y:PRINT af:ix=x+1:isf=
    isf+af
3680 IF af<>CHR$(13) THEN 3640
3690 LOCATE x,y:PRINT" "
3700 RETURN
3710 ***** SAVE *****
    *****
3720 PRINT:PRINT
3730 GOSUB 4390
3740 ix(5)=5:iy(5)=VPOS(#0)+1:isf(5)="Nam
    e " :id(5)=1
3750 PRINT TAB(12):GOSUB 3620
3760 IF isf="" THEN PRINT CHR$(11):GOTO 3
    740
3770 name$=isf:iend=5:FOR i=1 TO 1000:NEX
    T i
3780 GOSUB 2730:GOSUB 2870:r=REMAIN(0)
3790 WINDOW SWAP 0,4:CLS
3800 SAVE name$,B,start,ende-start
3810 WINDOW SWAP 0,4
3820 EVERY ti GOSUB 2530
3830 RETURN
3840 ***** LOAD *****
    *****
3850 PRINT:PRINT

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Listing zu Dissambler (Fortsetzung)

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3860 GOSUB 4430
3870 ix(5)=i:y(5)=VPOS(#0)+1:i#(5)="Name :":id(5)=1
3880 PRINT TAB(12):GOSUB 3620
3890 name#=S$:iend=5:FOR i=1 TO 1000:NEXT i
3900 GOSUB 2730:r=REMAIN(0)
3910 WINDOW SWAP 0,4:CLS
3920 LOAD name$,start
3930 GOTO 3820
3940 '***** Systemmenue *****
*****
3950 WINDOW SWAP 0,4
3960 CLS
3970 PRINT"Rahmenfarbe..?":GOSUB 4180:IF flag=1 THEN BORDER f
3980 PRINT"Hintergrundfarbe..?":GOSUB 4180:IF flag=1 THEN INK 0,f
3990 PRINT"Schreibfarbe..?":GOSUB 4180:IF flag=1 THEN INK 1,f
4000 PRINT"7.Bit bei AsciiDump unterdruecken (Ja/Nein)?"
4010 a$=INKEY$:IF a$=""THEN 4010 ELSE a$=UPPER$(a$)
4020 IF a$=CHR$(13)THEN 4040
4030 IF a$<>"J" AND a$<>"N"THEN 4010 ELSE IF a$="J"THEN ascii=0 ELSE ascii=1
4040 PRINT"Pruefsumme bei Hexlisting (Ja/Nein)?"
4050 a$=INKEY$:IF a$=""THEN 4050 ELSE a$=UPPER$(a$)
4060 IF a$=CHR$(13)THEN 4080
4070 IF a$<>"J" AND a$<>"N"THEN 4050 ELSE IF a$="J"THEN pruef=1 ELSE pruef=0
4080 PRINT"Blinkgeschwindigkeit (war"ti").?":GOSUB 3620:IF a$<>" "THEN ti=VAL(a$)
4090 PRINT"Uhr neu setzen (Ja/Nein)?"
4100 a$=INKEY$:IF a$=""THEN 4100 ELSE a$=UPPER$(a$)
4110 IF a$=CHR$(13)THEN 4130
4120 IF a$<>"J" AND a$<>"N"THEN 4100 ELSE IF a$="J"THEN r=REMAIN(0):INPUT"aktuelle Zeit (Stunden,Minuten,Sekunden).":hh,mm,ss
4130 EVERY ti GOSUB 2530
4140 PRINT"Kassettenaufzeichnungsrate (0/1)?"
4150 a$=INKEY$:IF a$<>"1"AND a$<>"0"AND a$<>CHR$(13)THEN 4150 ELSE IF a$<>CHR$(1

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3) THEN SPEED WRITE VAL(a$)
4160 CLS
4170 WINDOW SWAP 0,4:RETURN
4180 '***** Farbe einlesen *****
4190 GOSUB 3620
4200 IF a$<>" "AND VAL(a$)<32 THEN f=VAL(a$):flag=1 ELSE flag=0
4210 RETURN
4220 '***** Ram/Rom tauschen *****
4230 iend=3
4240 IF rom=1 THEN rom=0:id(1)=1:iend=2 ELSE rom=1:id(2)=1:iend=1
4250 FOR i=1 TO 2000:NEXT i
4260 RETURN
4270 '***** Erklarungstext *****
4280 '*** Hex-, AsciiDump, Disassembler ***
4290 PRINT#4,"<space>= Halt/Einzelschrittmodus - <enter>= zurueck"
4300 PRINT#4,"<jede andere Taste> = weiter"
4310 RETURN
4320 '*** Edit ***
4330 PRINT#4,"Bitte 2-stellige Hex-Zahlen eingeben, danach <enter>"
4340 PRINT#4,"nur <enter> erhoeht alten Wert - <Quit> = zurueck"
4350 RETURN
4360 '*** Eingabe ***
4370 PRINT#4,"Start hexadezimal eingeben, danach <enter> druecken"
4380 PRINT#4:RETURN
4390 '*** Save ***
4400 PRINT#4,"Bitte Name, Start- und Endadresse des zu speichernden Bereichs eingeben"
4410 RETURN
4420 '*** Load ***
4430 PRINT#4,"Bitte Name und Startadresse des zu ladenden Bereichs eingeben"
4440 RETURN
4450
4460 '***** Ende *****
*****

```

Listing zu »Disassembler« (Schluß)