

```

1 REM <<<< MONITOR >>>>
2 REM
500 MEMORY 2500
510 SPEED WRITE 1
1000 GOSUB 20000
1500 LOCATE #1,1,1:PRINT #1,"PULSE SU OF
CION . . ."
1510 A$=INKEY$:A$=UPPER$(A$)
1520 IF A$="V" THEN GOSUB 21000
1530 IF A$="M" THEN GOSUB 22000
1540 IF A$="C" THEN GOSUB 23000
1550 IF A$="S" THEN GOSUB 24000
1560 GOTO 1500
19980 REM <<<< PANTALLA >>>>
20000 INK 0,0:INK 1,26:INK 2,18:INK 3,2
20010 MODE 1
20020 WINDOW #1,2,39,4,20
20030 PAPER 3:PEN 2:BORDER 0:CLS
20040 PAPER #1,0:PEN #1,1:CLS #1
20050 PRINT "          MONITOR DE CODIGO M
AQUINA"
20060 PRINT "          -----
-----"
20070 LOCATE 2,22:PRINT "(V)ER MEMORIA"
20080 LOCATE 2,24:PRINT "(M)ODIFICAR MEM
ORIA"
20090 LOCATE 23,22:PRINT "(C)OMPROBAR SU
MA"
20100 LOCATE 23,24:PRINT "(S)AVE/LOAD"
20200 RETURN
20980 REM <<<<<< VER >>>>>>
21000 GOSUB 26000
21070 CLS #1
21080 PRINT #1,"LOCALIZACION (HEX)      VA
LOR (HEX)      -----
-----"
21090 FOR N=4 TO 13
21100 LOCATE #1,1,N:PRINT #1,STA
21110 LOCATE #1,10,N:PRINT #1,"(";HEX$(S
TA);")"
21120 LOCATE #1,24,N:PRINT #1,PEEK(STA)
21130 LOCATE #1,31,N:PRINT #1,"(";HEX$(P
EEK(STA));")"
21140 LOCATE #1,18,N:PRINT #1,CHR$(1):CH
R$(PEEK(STA));
21145 IF A$="Q" THEN GOTO 22230
21150 STA=STA+1:IF STA=FIN+1 THEN GOTO 2
1200
21160 NEXT N
21170 A$=INKEY$
21175 IF A$="Q" THEN GOTO 21220
21180 IF A$<>" " THEN GOTO 21170
21190 GOTO 21070
21200 A$=INKEY$
21210 IF A$<>" " THEN GOTO 21200
21220 CLS #1:RETURN
21980 REM <<<<<< MODIFICAR >>>>>>
22000 GOSUB 26000
22070 CLS #1
22080 PRINT #1,"LOCALIZACION (HEX)      VA
LOR      -----
-----"
22090 FOR N=4 TO 13
22100 LOCATE #1,1,N:PRINT #1,STA

```

```

22110 LOCATE #1,10,N:PRINT #1,"(";HEX$(STA);")"
22120 LOCATE #1,24,N:PRINT #1,PEEK(STA)
22130 LOCATE #1,31,N
22140 A$=INKEY$:IF A$="" THEN GOTO 22140
22145 IF A$="Q" THEN GOTO 22230
22150 IF A$<"0" OR A$>"9" THEN GOTO 22160
22155 GOSUB 22500
22160 STA=STA+1:IF STA=FIN+1 THEN 22210
22170 NEXT N
22180 A$=INKEY$
22190 IF A$<>" " THEN GOTO 22180
22200 GOTO 22070
22210 A$=INKEY$
22220 IF A$<>" " THEN GOTO 22210
22230 CLS #1:RETURN
22490 REM * * * MODIFICACIONES * * *
22500 N$="":PRINT #1,A$::N$=N$+A$
22510 GOSUB 22600
22520 IF A$=CHR$(13) THEN GOTO 22700
22530 GOTO 22510
22600 A$=INKEY$
22610 IF A$="" THEN GOTO 22600
22620 IF (A$<"0" OR A$>"9") AND A$<>CHR$(13) THEN GOTO 22600
22630 IF A$=CHR$(13) THEN RETURN
22640 N$=N$+A$:PRINT #1,A$;
22650 RETURN
22700 A=VAL(N$):IF A<0 OR A>255 THEN SOUND 2,300,25,15:RETURN
22710 POKE (STA),A
22720 LOCATE #1,24,N:PRINT #1,A;"
22730 RETURN
22980 REM <<<< COMPROBAR SUMA >>>>
23000 GOSUB 26000
23010 TOT=0
23020 FOR N=STA TO FIN
23030 LOCATE #1,10,10
23040 PRINT #1,N
23050 TOT=TOT+PEEK(N)
23060 NEXT N
23070 SOUND 1,300,25,15
23080 SOUND 1,200,25,15
23090 SOUND 1,100,25,15
23120 LOCATE #1,10,12
23130 PRINT #1,"COMPROBACION=";TOT;

```

```

23140 A$=INKEY$
23150 IF A$<>" " THEN GOTO 23140
23160 CLS #1
23170 RETURN
23980 REM <<<<< SAVE/LOAD >>>>>
24000 PRINT #1," . (S)AVE O (L)OAD ?"
24010 A$=INKEY$:A$=UPPER$(A$)
24020 IF A$="S" THEN GOTO 24050
24030 IF A$="L" THEN GOTO 24500
24040 GOTO 24010
24050 CLS #1
24070 GOSUB 26000
24080 IF STA<8000 THEN GOTO 24050
24090 CLS #1:INPUT #1,"NOMBRE DEL FICHER
O ":N$
24100 N$="!" +N$
24110 SAVE N$,B,STA,FIN-STA+1
24120 CLS #1
24130 RETURN
24500 CLS #1
24510 CLS #1:INPUT #1,"NOMBRE DEL FICHER
O ":N$
24520 N$="!" +N$
24530 LOAD N$
24540 CLS #1
24550 RETURN
25980 REM <<<<< INPUT >>>>>
26000 CLS #1
26010 PRINT #1,"INICIO :";
26020 GOSUB 30000
26030 IF ADDR<0 OR ADDR>65535 THEN 26000
26040 STA=ADDR
26050 SOUND 2,300,25,15
26060 CLS #1:PRINT #1," FINAL :";
26070 GOSUB 30000
26080 IF ADDR<0 OR ADDR>65535 THEN 26060
26090 FIN=ADDR
26100 CLS #1
26110 IF STA>=FIN THEN GOTO 26000
26150 RETURN
29980 REM <<<<< INPUT ADDR >>>>>
30000 N$=""
30010 A$=INKEY$
30020 IF (A$<"0" OR A$>"9") AND A$<>CHR$(
13) AND A$<>CHR$(127) THEN GOTO 30010
30025 IF A$=CHR$(127) AND LEN(N$)<1 THEN
GOTO 30010
30030 IF A$=CHR$(127) THEN N$=LEFT$(N$,L
EN(N$)-1):GOTO 30050
30040 N$=N$+A$
30050 SOUND 2,150,5,15:LOCATE #1,10,1
30060 PRINT #1,N$;" "
30070 IF A$=CHR$(13) THEN GOTO 30090
30080 GOTO 30010
30090 ADDR=VAL(N$)
30100 RETURN

```