

```
10 MODE 2:INK 0,1:INK 1,24:PAPER 0:BORDER 13:ON BREAK GOSUB 70:GO
SUB 80
20 reg=0:GOSUB 150:GOSUB 60
30 GOSUB 160
40 a$=INKEY$:IF a$="" THEN 40 ELSE GOSUB 90
50 GOTO 30
60 INK 1,1:FOR k=1 TO 25:PRINT STRING$(80,(k MOD 10)+48);:NEXT:IN
K 1,24:RETURN
70 RUN
80 DIM v1(15),v2(15):RESTORE 80:FOR k=0 TO 15:READ v1(k):NEXT:RE
TURN:DATA 63,40,46,&8e,38,0,25,30,0,7,0,0,240,0,0,0
90 a$=UPPER$(a$):a=INSTR("<>0123456789ABCDEF",a$):IF a=0 THEN RE
TURN
100 IF a>3 THEN 140
110 IF a=1 THEN GOSUB 150:FOR reg=0 TO 15:GOSUB 160:NEXT:reg=0:RE
TURN
120 IF a=2 THEN v2(reg)=v2(reg)-1:IF v2(reg)<0 THEN v2(reg)=0:RE
TURN ELSE RETURN
130 IF a=3 THEN v2(reg)=v2(reg)+1:IF v2(reg)>255 THEN v2(reg)=255
:RETURN ELSE RETURN
140 reg=a-4:GOSUB 160:RETURN
150 r=reg:FOR reg=0 TO 15:v2(reg)=v1(reg):GOSUB 160:NEXT:reg=r:RE
TURN
160 OUT &BC00,reg:OUT &BD00,v2(reg):RETURN
```