

```

1 'ROBOT
30 DIM X(3),Y(3),W(3)
75 BORDER 5
80 MODE 2
130 A=70:B=550:C=125:D=125:GOSUB 680
140 A=0:B=500:C=275:D=35:GOSUB 680
150 A=0:B=350:C=35:D=150:GOSUB 680
160 A=240:B=350:C=39:D=150:GOSUB 680
170 A=75:B=350:C=125:D=150:GOSUB 680
180 A=75:B=200:C=125:D=150:GOSUB 680
190 A=35:B=150:C=200:D=35:GOSUB 680
240 FOR I=1 TO 3
250 W(I)=INT(RND(1)*3)+1
260 IF (I=2 AND W(I)=W(1))OR(I=3 AND (W(I)=W(2) OR W(I)=W(1))) THEN GOTO 250
270 NEXT I
320 X(1)=300:Y(1)=600:PLOT 40,100:DRAWR X(1)/5-40,Y(1)/6-100
330 X(2)=300:Y(2)=400:PLOT 275/5,400/6:DRAWR X(2)/5-275/5,Y(2)/6-400/6
340 X(3)=300:Y(3)=300:PLOT 40,50:DRAWR X(3)/5-40,Y(3)/6-50
350 X1=1:Y1=1
390 FOR I=1 TO 3
400 X1=-X1:Y1=-Y1:XS=X1:YS=Y1
410 PLOT X(I)/5,Y(I)/6
420 FOR J=1 TO 100
430 DX=XS*INT(RND(1)*30+10)
440 IF ((X(I)+DX)<300 OR (X(I)+DX)>1200) THEN XS=-XS:GOTO 430
450 X(I)=X(I)+DX
460 DY=YS*INT(RND(1)*20+10)
470 IF ((Y(I)+DY)<80 OR (Y(I)+DY)>960) THEN YS=-YS:GOTO 460
480 Y(I)=Y(I)+DY
490 DRAWR DX/5,DY/6
500 NEXT J
540 A=X(I):B=Y(I):C=20:D=10:GOSUB 680:A=X(I)+5:B=Y(I)+10:C=10:D=10:GOSUB 680
550 LOCATE INT((X(I)/32)+1),26-INT(Y(I)/68):PRINTW(I);
560 NEXT I
660 FOR I=1 TO 3:GOSUB 730:NEXT I
670 END
680 'SUBROUTINAS
690 A=A/5:B=B/6:C=C/5:D=D/6
700 PLOT A,B:DRAWR C,O:DRAWR O,D:DRAWR C,O:DRAWR O,-D
720 RETURN
730 'SUBROUTINAS
740 IF I=1 THEN P$="CABEZA"
750 IF I=2 THEN P$="BRAZO"
760 IF I=3 THEN P$="PIERNA"
770 LOCATE 1,3:PRINTP$;" = 1 2 3"
780 LOCATE 1,5:PRINT"          ":PRINT"
790 T=1
800 INPUT A$:A$=LEFT$(A$,1):IF A$<"1" OR A$>"3" THEN LOCATE 1,5:PRINT"NO, INTENT
ALO OTRA VEZ":IF T=1 THEN T=2:GOTO 800
830 IF T=2 THEN LOCATE 1,5:PRINT"RESPUESTA= ";W(I);" ";
835 FOR Z=1 TO 500 :NEXT Z
840 RETURN

```