

```

10 CLS: LET V=0: LET VS=0: LET A=0: LET AM=0
20 PRINT "TENSION CHOISIE ?"
30 INPUT V
40 CLS
50 PRINT "SEUIL DE DISJUNCTION EN mA ?"
60 INPUT D
70 LET VS= 2*V: LET DS=D/3.95
80 LET A=IN 255
90 LET AM=INT (A*3.95)
100 CLS: PRINT AT 5.0: "TENSION CHOISIE: ";V: " VOLTS"
110 PRINT AT 10.0: "COURANT CONSOMME: ";AM: " mA"
120 IF A>=DS THEN GOSUB 500
140 GOTO 80
500 OUT 255.0: CLS
510 PRINT AT 10.0: "ALIMENTATION DISJONCTEE!"
520 PRINT AT 15.0: "TAPER UNE TOUCHE POUR REARMER."
530 IF INKEY$="" THEN GOTO 530
540 OUT 255,VS
550 RETURN

```