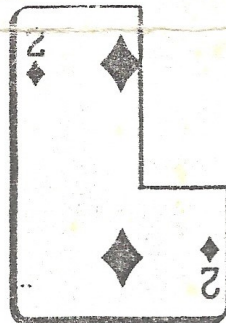


# HIGHER



# LOWER

**P**HILIP DOBSON of Crawley, Sussex has sent a 1K ZX-81 version of **Higher Lower**, the game hosted by Bruce Forsyth under a different title. You start with a stake of 200 and are told your first card. You must then bet at least 50 on whether the next card will be higher or lower than the first.

If you reach 4,000, you win the car and the game ends. Cards are represented by the numbers 1 to 13.

If your score drops below 50 you have lost

```

5 LET S=VAL "200"
10 PRINT "PLAY YOUR CARDS RIGHT"
T"
20 LET A=INT (RND*VAL "13")
30 LET B=INT (RND*VAL "13")
32 PRINT
33 IF S<VAL "50" THEN PRINT "YOU HAVE LESS THAN 50 POINTS. YOU LOSE"
34 IF S<VAL "50" THEN STOP
35 PRINT "SCORE";S
36 PRINT
37 IF S>=VAL "4000" THEN PRINT "YOU WIN THE CAR"
38 IF S>=VAL "4000" THEN STOP
40 PRINT "FIRST CARD ";A
41 PRINT
42 PRINT "BET?";
43 INPUT BET
44 IF BET>S OR BET<VAL "50" THEN GOTO VAL "42"
45 PRINT BET
46 PRINT
50 PRINT "HIGHER OR LOWER? (HI/LO)"
50 INPUT A$
62 PRINT
65 PRINT "FIRST CARD ";A,"SECOND CARD ";B
70 IF A$="HI" AND B>A OR A$="LO" AND B<A THEN GOTO 1000
80 IF A$="HI" AND B<=A OR A$="LO" AND B>=A THEN GOTO 2000
1000 PRINT "RIGHT"
1010 LET S=S+BET
1014 PAUSE VAL "200"
1015 CLS
1020 GOTO VAL "20"
2000 PRINT "WRONG"
2020 LET S=S-BET
2030 PAUSE VAL "200"
2035 CLS
2040 GOTO VAL "20"

```