

NUMGUESS

- Also see: [SD-8516 Stellar Basic V1.0](#)

About

This is NUMGUESS, the first program written for Stellar BASIC. It demonstrates TinyBASIC as a MVP; consisting of PRINT, LET, GOTO, INPUT, RAND and IF-THEN.

Program Listing

```
10 PRINT ""
20 PRINT "NUMBER GUESSING GAME V1.0"
30 PRINT "BY APPLIEDOG (C) 2026"
40 PRINT "INSTRUCTIONS:"
50 PRINT "    GUESS THE NUMBER, AND"
60 PRINT "    TYPE YOUR ANSWER BELOW!"
70 PRINT "===== "
100 LET A = 1
110 LET B = 100
120 LET C = B - A
130 LET D = RAND(C)
140 LET F = 0
200 LET F = F + 1
300 PRINT ""
310 PRINT "ROUND "F
320 PRINT "LOW: "A
330 PRINT "HIGH: "B
340 INPUT "ENTER A NUMBER: ", E
350 IF E > B THEN GOTO 1000
360 IF E < A THEN GOTO 2000
370 IF E < D THEN GOTO 3000
380 IF E > D THEN GOTO 4000
400 GOTO 5000
1000 PRINT "THAT NUMBER IS TOO LARGE."
1010 PRINT ""
1020 GOTO 300
2000 PRINT "THAT NUMBER IS TOO SMALL."
2010 PRINT ""
2020 GOTO 300
3000 PRINT "YOUR GUESS IS TOO SMALL!"
3010 LET A = E
3020 PRINT ""
3030 GOTO 200
4000 PRINT "YOUR GUESS IS TOO LARGE!"
```

```
4010 LET B = E
4020 PRINT ""
4030 GOTO 200
5000 PRINT "YOU WIN!"
5010 LET F = 101 - F
5020 PRINT "SCORE: "F
```

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