



Procedure: Play Game

Local Variables:

- * My Num, Guess Num (Integer)
- * Got It (Boolean)

Steps:

- 1: Assign My Num, a Random number between 1 and MAX_NUMBER
- 2: Assign to Guess Num, the value 0
- 3: Output 'I am thinking of a number... 1 and ', and MAX_NUMBER
- 4: Repeat
- 5: Increase Guess Num by 1
- 6: Assign Got It, Perform Guess (Guess Num, My Num)
- 7: Until Guess Num >= MAX_GUESSES or Got It
(* While Guess Number < MAX_GUESSES and not Got It *)
- 8: If Not Got It then
- 9: Output 'You ran out of guesses... ', and My Num

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Condition is false, so the body will be repeated

Play Game

my num:

guess num:

got it:

Instruction:

Instruction:



Terminal — bash — 80x24

I am think of a number ...
Guess 1: 50
The number is less than 50

