Play Game

my num:	37
guess num:	3
got it:	True
Instruction:	Step 7

...

Instruction: ...

```
Procedure: Play Game
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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
```
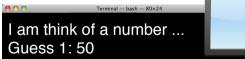
1

Condition is true, so the the loop ends

Terminal — bash — 80×24

I am think of a number ...
Guess 1: 50
The number is less than 50
Guess 2: 25
The number is larger than 25
Guess 3: 37
Well done... the number was 37