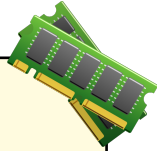


1

else branch is taken as
target is not larger than guess



Perform Guess

num guess:
 target:
 guess:
 result:

Instruction:

Instruction:

Function: Perform Guess

 Returns: Boolean - True if the user has guessed the Target
 Parameters:

- 1: Num Guess (Integer) - The number of the guess (1..7)
- 2: Target (Integer) - The target the user is aiming for

Steps:

- 1: Output 'Guess ', num_guess, and ': '
- 2: Read input into guess
- 3:
- 4: if target is less than guess then
- 5: Output 'The number is less than ', guess
- 6: else
- 7: if target is larger than guess then
- 8: Output 'The number is larger than ', guess
- 9: else
- 10: Output 'Well done... the number was ', guess
- 11: Return the result, target = guess

2

Execution jumps to step 9



Terminal — bash — 80x24

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

