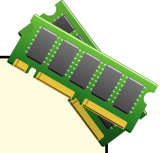


False is returned as the result of Perform Guess

else is skipped as True branch was taken

3

1



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: result := target = guess;

2

Execution jumps to step 11



Terminal — bash — 80x24

I am think of a number ...

Guess 1: 50

The number is less than 50

