

Introduction to Python - Guess My Number

OBJECTIVE: This lab was designed to teach you how to use random numbers and utilize user input.

BACKGROUND: The import 'random' is used to be able to generate random numbers.

SPEC: Create a program that will generate a random number, take user input, and return whether or not their input is equal to the random number.

- If the user's input is greater than the random number, print "Too high!"
- If the user's input is less than the random number, print "Too low!"
- If the user's input is equal to the random number, print how many tries it took and what the number was.

Output:

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Guess another number from 1 to 100: 4
Too Low!

Guess another number from 1 to 100: 50
Too Low!

Guess another number from 1 to 100: 70
Too Low!

Guess another number from 1 to 100: 90
Too High!

Guess another number from 1 to 100: 80
Too High!

Guess another number from 1 to 100: 75
Too High!

Guess another number from 1 to 100: 72
Too High!

Guess another number from 1 to 100: 73
Too High!

Guess another number from 1 to 100: 71
You got it right! Your number Was: 71
It took you 10 Tries!
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In [2]: |
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