Number guessing game

import random

def guess\_number():

secret\_number = random.randint(1, 100)

num\_guesses = 0

print("Welcome to the Number Guessing Game!")

print("I'm thinking of a number between 1 and 100.")

while True:

guess = int(input("Enter your guess: "))

num\_guesses += 1

if guess < secret\_number:

print("Too low! Try again.")

elif guess > secret\_number:

print("Too high! Try again.")

else:

print(f"Congratulations! You've guessed the number {secret\_number} correctly!")

print(f"It took you {num\_guesses} guesses.")

break

guess\_number()