import random

def guessing\_game():

# Function to play the guessing game

print("Welcome to the Guessing Game!")

print("I have chosen a number between 1 and 100. Try to guess it!")

# Generate a random number between 1 and 100

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

attempts = 0

guess = None

while guess != secret\_number:

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

attempts += 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 in {attempts} attempts!")

break

# Start the game

guessing\_game()