import random

# Generate a random number between 1 and 100

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

# Initialize the number of attempts

attempts = 0

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

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

while True:

try:

guess = int(input("Take a 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 guessed the number {secret\_number} in {attempts} attempts.")

break

except ValueError:

print("Please enter a valid number.")

print("Thanks for playing!")



