import random

def guess\_the\_number():

number\_to\_guess = random.randint(1, 100)

attempts = 0

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

print("I'm thinking of a number between 1 and 100. Can you guess it?")

while True:

try:

user\_guess = int(input("Enter your guess: "))

attempts += 1

if user\_guess < number\_to\_guess:

print("Too low! Try again.")

elif user\_guess > number\_to\_guess:

print("Too high! Try again.")

else:

print(f"🎉 Congratulations! You guessed the number in {attempts} attempts.")

break

except ValueError:

print("Please enter a valid integer.")

# Run the game

guess\_the\_number()