import random

def guess\_number():

number\_to\_guess = 8

attempts = 0

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

print("Guess a number between 1 and 100.")

while True:

try:

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

attempts += 1

if guess < 1 or guess > 100:

print("⚠️ Please guess a number between 1 and 100.")

continue

if guess < number\_to\_guess:

print("Too low! Try again.")

elif guess > number\_to\_guess:

print("Too high! Try again.")

else:

print(f"🎉 Correct! You guessed it in {attempts} attempts.")

break

except ValueError:

print("❌ Invalid input. Please enter a number.")

if \_\_name\_\_ == "\_\_main\_\_":

guess\_number()