import random

def guess\_number():

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

    attempts = 0

    while True:

        guess = int(input("Guess a number between 1 and 100: "))

        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 in {attempts} attempts.")

            break

guess\_number()