**Question : 1--**

# Step 1: Take two numbers as input from the user

num1 = float(input("Enter the first number: "))

num2 = float(input("Enter the second number: "))

# Step 2: Perform basic mathematical operations

addition = num1 + num2

subtraction = num1 - num2

multiplication = num1 \* num2

# Handle division carefully to avoid division by zero

if num2 != 0:

division = num1 / num2

else:

division = "Undefined (cannot divide by zero)"

# Step 3: Display the results

print("\nResults:")

print(f"Addition: {num1} + {num2} = {addition}")

print(f"Subtraction: {num1} - {num2} = {subtraction}")

print(f"Multiplication: {num1} \* {num2} = {multiplication}")

print(f"Division: {num1} / {num2} = {division}")

**Question:2—**

# Step 1: Take user's first and last name as input

first\_name = input("Enter your first name: ")

last\_name = input("Enter your last name: ")

# Step 2: Concatenate first and last name to form full name

full\_name = first\_name + " " + last\_name

# Step 3: Print a personalized greeting message

print(full\_name)