Programming and Soft Skills Club
Gopalganj Science and Technology University
Python Essentials: Beginner to Intermediate
Python Workshop – 2025

These exercises combine topics from Day 1 (Basics) and Day 2 (Variables, Data Types, and Operators). They are designed to help you strengthen your logic and arithmetic understanding before loops and strings.

Exercise:

1. Ask the user for their **name** and **age**, then print:

    Hello <**name**>! You are <**age**> years old.

2. Take two numbers as input. Print the summation, Subtraction, Multiplication, Division result.

3. Input a two-digit number (e.g., 57) and display the sum of its digits (5 + 7 = 12).
    Hint: Use integer division (//) and modulus (%).

4. Input a number and print its square and cube.

5. Input total seconds and convert them into minutes and hours

6. Input a 5-digit number and print the reversed number using // and %.

7. Take Input marks for five subjects, calculate the total and average, and print both.

8. Input a four-digit number and print the sum of all digits.

9. Distance Converter – Input a distance in meters, convert and print in kilometers and centimeters.