

CSCI 41 – Spring 2022

Lab 1

Key Objectives:

- This lab requires implementation of simple code to perform basic tasks/actions. The focus is on writing clean and well documented code.
- Style, organization, and documentation of code will carry 50% of the points for this lab submission.
- For future labs, students are expected to maintain good organization and documentation in code.

Submission: A single .cpp file that contains code to perform all tasks listed below.

Your program should print out the -Task Number- before printing the result of each task.

Tasks:

1. With two hardcoded numbers (integers) calculate and print their sum, difference, and product to the console output.
2. Receive two inputs (assume that it is only numbers), the size of the base and the height of a triangle (assume both are in centimeters), calculate and print the area of the triangle.
3. Print the size (in bytes) of at least five different fundamental datatypes.
4. Receive an input (any character) and print its ASCII value.
5. Print the minimum and maximum values for at least five different fundamental datatypes.