

Course Code: CS 116 T/L

Date: 15th Nov, 2024

Deadline: 20th Nov, 2024

Programming Fundamentals

BS Software Engineering | BS Computer Science

Assignment 01

Note: Please make sure to complete and submit this assignment by the due date. **Assignments submitted after the deadline will not be accepted.**

Question 01:

Write a C++ program that declares two variables: name of type **string** and favorite Number of type **int**. Assign your **name** and your **favorite number** to these variables, and display the following message?

Format: My name is [**Your Name**] and my favorite number is [**Your Favorite Number**].

Question 02:

Write a C++ program that declares two int variables: number1 and number2. Assign any values to these variables and calculate their sum. Display the result with clear output?

Example: The sum of [**number1**] and [**number2**] is: [**sum**]

Question 03:

Explain the difference between an **Algorithm** and a **Program**?