**Roll No.:** 21BCS007 **LAB ASSESSMENT:** #01 **DATE:** 22/08/2023

NAME: Md. Ibrahim Akhtar

### **PROBLEM 1:**

### **Things Learned:**

- 1. Basic Syntax of C++ programming. <<u>Link</u>>
- 2. Using of namespace in C++.
- 3. Using cout as a standard output stream.
- 4. Using endl for automatically generating a line after output.
- 5. How to run a C++ code through terminal. <<u>Link</u>>

## **Problems Faced:**

1. The use of namespace was a new concept for me. < Link>

# **PROBLEM 2:**

### **Things Learned:**

- 1. Using cin for standard input stream.
- 2. Basic data types of C++.
- 3. Tokens/Keywords of C++. <Link>
- 4. Data Types in C++. <<u>Link</u>>

#### **Problems Faced:**

1. cin uses ">>" – an extraction operator, instead of this "<<" – an insertion operator, opposite of cout. <Link>

### **PROBLEM 3:**

## **Things Learned:**

- 1. Basic OOPS Concepts in C++. <<u>Link</u>>
- 2. Creating classes & objects in C++. <Link> <Link>
- 3. Passing values/arguments through objects.
- 4. Calling out method functions through objects in C++.

## **Problems Faced:**

- 1. In creating classes and its member functions.
- 2. Passing arguments through objects.
- 3. Concept of C++ Access Specifiers (public, private, & protected). <Link>