Programs/Assignments

Lab-7
Topic: Operator Overloading

Objectives:

- To learn writing, executing and debugging C++ programs related to operatot overloading.

Outcomes:

- After completing this, the students would be able to develop C++ programs on operator overloading.

Lab Assignments

1. Write a C++ program to increment and decrement time in seconds using the concepts of class and operator overloading. Enter the user-defined input using the overloaded stream insertion operator. Display the class object using overloaded stream extraction operator.

2. Write a C++ program to add, subtract and multiply two matrices using the concepts of class and operator overloading.

Home Assignments

1. Write a C++ program to add, subtract, multiply and divide two complex numbers using the concept of class and operator overloading. Enter the user-defined input using the overloaded stream insertion operator. Display the class object using overloaded stream extraction operator.

2. Write a C++ program to perform binary addition using the concept of operator overloading.