

APPRENTICESHIP

SET 50 – C++ Programming Language

(Operator Over loading)

1. Write a program to find the sum of two Matrices of size 2 X 2 by overloading + operator.
2. Write a program to find the lateral sum of two Arrays of size 5 by overloading + operator.
3. Write a program to find the sum of two Day entities with data members Year, Months, Weeks and Days by overloading the + Operator.
4. Write a program to find the absolute difference between two Time entities with data members like Hours, Minutes and Seconds by overloading the - Operator.
5. Write a program to find the sum of distance entities with the data members like Meters, feets, Inches, Centimeter and millimeters.
6. Write a program to illustrate the overloading of ++ operator.
7. Write a program to illustrate the overloading of -- operator.
8. Write a program to illustrate the overloading of &| and ^ operators on different objects of a class.
9. Write a program to illustrate the overloading of >> and << operators on different objects of a class.
10. Write a program to illustrate the overloading of [] operator.
