**Assignment -6**

1.WAP to overload following operators for class distance, which stores the distance in feet and inches.

1. Binary + to

-add two objects (D3=D1+D2)

-Add an object to an integer, where the integer should be added to the inches value ( D2=4+D1)

2..Create a class to store an integer array. Overload insertion(>>) and extraction operator(<<) to input and display the array elements.

3..Create a class which a complex number. Add two objects and display the resultant object.

Overload the ++ (post and pre) operator for the class.

4.WAP to add two objects of time class. Overload the operator ‘==’ to compare two objects and display whether they are equal or not. Overload the assignment operator.