

1.Send your first name and last name to a class through object. Join two name with help of '+' operator overloading and print the full name.

2.Print 10 students Name & Mark with help of array of objects.

3.Suppose, you have an object "obj" of a class named myClass which contains two public integer member variable u and v. Your task is to apply concepts of operator overloading to overload the operator '--' so that you can perform the decrement of both u and v through the following instructions ob-- or --ob.

4. Write a code which implement the concept of virtual class

5. Implement a code to execute the statement successfully:

O4 = (O1\*O2)+O3;

6. Define a class 'complex' having two member variables 'real' and 'imaginary' and member function show().Overload + operator to show the following output.

```
main(){
    ob1(5,1),ob2(3,2),ob3;
    ob3= ob1+ob2;
    ob3.show();
}
```

Output

Complex number is: 8+3i.