10]Q1

```cpp
#include <iostream>
using namespace std;
class Employee{
private:
double salary;
public:
Employee(double sal) : salary(sal) {}
void operator--()  {
--salary;    }
void operator--(int)    {
salary--;    }
void displaySalary()  {
cout << "Salary: " << salary << endl;    }    };
int main()    {
double initialSalary;
cout << "Enter initial salary: ";
cin >> initialSalary;
Employee emp(initialSalary);
cout << "Before decrementing:" << endl;
emp.displaySalary();
--emp;
cout << "After pre-decrement:" << endl;
emp.displaySalary();
emp--;
cout << "After post-decrement:" << endl;
emp.displaySalary();   return 0;  }
```

10]Q2

```cpp
#include <iostream>
using namespace std;
#include <iomanip>
class Product{
public:
int no;
char pname[20];
float price;
public:
void accept(){
cout << "\n Enter product id : ";
cin >> no;
cout << "\n Enter product name : ";
cin >> pname;
cout << "\n Enter product price : ";
cin >> price;  } };
class Discount : public Product  {
public:
int dis_per;
void accept_Dis() {
cout << "\n Enter product discount : ";
cin >> dis_per;     }
void display()   {
cout << pname << " \t " << price << " \t " << dis_per << endl;  }   };
int main()    {
Discount ob[10];
int i, n, total = 0, discnt = 0;
char cname[20];
cout << "\n Enter name of customer : ";
cin >> cname;
```

```cpp
cout << "\n Enter no product to be puraches : ";

cin >> n;

for (i = 0; i < n; i++)  {

ob[i].accept();

ob[i].accept_Dis();   }

cout << "\n ***YOUR BILL*****\n";

cout << "\n Name of customer : " << cname << endl;

cout << "Product name \t Price \t Discount" << endl;

for (i = 0; i < n; i++)     {

ob[i].display();

total = total + ob[i].price;

discnt = discnt + ((ob[i].price * ob[i].dis_per) / 100);     }

cout << "\n===================================\n";

cout << "Total : ";

cout << total - discnt;   return 0; }
```