1.) Write a c++ class name is Account
   i)   Create private variable as an acccode and balance
   ii)   Create public varible as an accType, deposite and withdrow
   iii)   Create a getter and setter for acccode
   iv)   Create constructor and assign value for accType, deposite, withdrow this variable
           and define balance as 0
   v)   Write a display method to display for accType, deposite, withdrow variables
   vi)   Write deposited(), Withdraw() methods (Write down the code in doposite() and
           withdraw() method amount to be added to the account and the amount to be
           deducted when withdrawing money.)
   vii)   Create a another class as SavingAcount (inherence to Account class)
   viii)   Create a constructor SavingAccount insert interestRate=4.5;
   ix)   Create same deposite, withdrow method in SavingAcount class
   x)   Write down main methods and deposited 50000 and withdraw 25000 and display
           balance in Account class and display all information account holder.
   xi)   In the main method deposited 45000 display balance in SavingAccount and display
           all information.

2)   Carefully study the following program and modify the program to get the
     output shown. Note: No changes should be made to the main program.

     The output is shown below.

     #include <iostream.h>

     #include <conio.h>

     class Person

     {

     public: void show()

     {

     cout<<"I am Human \n";

     }

     };

     class Cus:public Person {

     public:void show()

     {

     cout<<"I am customer \n";

     }};

     class Stu :public Person {

     public:void show()

     {

```cpp
cout<<"I am Student \n";
}};

void main()
{
Person obj;
obj.show();
Person *pr;
Cus cu;
pr=&cu;
pr->show();
Stu st;
pr=&st;
pr->show();
getch();
}
```

Out Put


```
C:\Users\supas\OneDrive\Desktop\C new\Persion.exe                    —    ☐    X

I am Human
I am customer
I am Student
```