// Week-9- lab program 6.

1) A folder of ~~inter~~ packages_totalmarks has been created.

2) Inside packages_total marks,
   (i) folder with name cie is created
   (ii) folder with name see is created.

3) Student class code is written in package cie as saved in packages_totalmark.

4) It is compiled and the .class file is moved to cie folder

5) Similarly, internals code is written in package cie & the .class file is moved to cie folder.

6) Externals code is written in package see & the .class file is moved to see fol

7) A driver class shall import cie and see package.

8) The driver class file is saved in packages_total marks folder.

// In student.java
import java.util.Scanner;

public class student
{
    public String USN;
    public String name;
    public int sem;
    public void getdata()
    {
        Scanner ss = new Scanner(System.in);
        USN = ss.next();
        name = ss.next();
        sem = ss.nextInt();
    }
    public void printdata()
    {
        System.out.println(USN+name +sem);
    }
}

```java
// inade internali.java

package cie;
import java.util.Scanner;
public class internali extends Studet
{
        public double cie_marh[]= new double[5];
        public void get_cie_marks ()
        {   getdata();
            Scanner ss= new Scanner (System.in);
            for(int i=0; i<5; i++)
                cie_marks [i] = ss.nextDouble ();
        }
        public void print_cie_Marks ()
        {
            printddata();
            for(int i=0; i<5; i++)
                System.out.println(cie_marks [i]);
        }
}


//inide extinali.java

package see;
import. cie .*.
import java.util.Scanner;
public class externali extends cie.Studet
{
        public double sea_mork[]= new double[5];
        public void get_se_marks()
        {   for(int i=0; i<5; i++)
            see_marks[i] = ss.nextDouble ().
        public void printsee_marks ()
        {
            for(int i=0; i<5; i++)
            System.out.println (see_marks[i]);
        }
}
```

```
// inside findmarks.java.

import cie.*;
import see.*;

class findmarks
{
    public static void main (String args[])
    {
        cie.internals ob1 = new cie.internals();
        see.externals ob2 = new see.externals();

        ob1. get ciemarks;
        ob2. get se marks;
        for (int i=0; i<5); i++)
        System.out.println ( ob1.ciemarks[i] + ob2.see-marks[i]);
    }
}
```