```java
            m2[i]. marks [j] = scr. nextInt();
        }
    }
    for (int i = 0; i<n; i++)
    {
        System. out. println(" \n Student "
        + (i+1) + {" \n Name : " + m1[i]. name +
        " \n \n CIE : ");
        for (int j = 0; j<5; j++)
        {
            System. out. println (m1[i]. marks[j]);
        }
        System. out. println (" \n SEE !");
        for (int j = 0; j<5; j++)
        System. out. println (m2[i]. marks[j]);
        System. out. println ("Final : ");
        for (int j = 0; j<5; j++)
        System. out. println (m2[i]. marks[j]/2)
        + m1[i]. marks [j]));
    }
    }
}
```

```java
import CIE.*;
import SEE.*;
import java.util.Scanner;
public class driverclass {
    public static void main(String
    args[])
    {
        Scanner scr = new Scanner(System.in)
        System.out.println("Enter the number
        of students:");
        int n = scr.nextInt();
        CIE.internals m1[] = new CIE.Internals[n];
        SEE.External m2[] = new SEE.External[n];
        for(int i=0; i<n ;i++)
        {
            m1[i] = new CIE.Internals();
            m2[i] = new SEE.External();
            System.out.println("Enter name of
            Student:");
            m1[i].name = scr.next();
            m2[i].name = m1[i].name;
            for(int j=0; j< 5; j++)
            {
                System.out.println("Enter CIE
                marks of sub"+(j+1));
                m1[i].marks[j] =scr.nextInt();
                System.out.println("Enter SEE
                marks of sub"+(j+1));
```

Lab - 6 :

```
package CIE;
public class Student {
public String user, name;
public int sem;
}

package CIE;
public class Internals extends
Student {
    public int mark[] = new int[5]
}

package SEE;
public class External extends
CIE.Student {
    public int mark[] = new int[5]
}
```