```
[LAB PROGRAM 6]
package CIE;
public class student of
      protected coming usn. name;
    protected in sem;
      public student (swing id, sting n, int s) &
            un = id;
           name = n;
            sem = s;
       ુ
 f
package CIE;
public class Internal entends Student &
    private int[] cie = new int[5];
    public Internals (soing id, shing n, int s, int [] mounty)
      uper (20, n, 5);
        for tint i=0; ix5; i++)
             cieti]: marks1ti];
      }
     public void aisplay 11) {
        system. Our printer ("ID: "+ usn + " Name: "+ name + "Sem; "+ sem)
         System. out-paintln ("Cie marks;");
         tor ( int i=0', i<5', i++)
            System. out. printn ("Subject" + 1+1)+";" + cie [i]);
        ŀ
  z
 package - SEE;
  import CIE. Skident;
          class Enternals energy student {
        private int[] see = new ine[5];
        public Exernals ( string io, string n, in s, in [] marks 2)?
              super (10, n,5),
              fox ( int i=0; i <5; i+1)
                   seetil = marks2[i];
         z
         public void display 2(1 f
             yor (inti=0; 145; 1+4)
               system. out. printen ("subject" + (i+1) + ":" + seeris);
          ું
    3
```

```
(1E.*;
im Port
         SEE- # '
import
import jour a. util. Jean neu;
public class Student Driver of
      Public Static void main (string orgs []) {
            entlims = new entibli.
             123 the cus = 6m (3the
             Scanner SC = new Scanner(system-in);
             ine c,s, s, j;
             system.out. print (" How many student desoils de your
                               want to enter ? " );
               C= Sc. nextint();
              Enternals[] ex = new Externals[c];
               Internalia in = new intervals [d];
                 system.out.pxirtin(""-- student" + (i+1) +"---");
               for (i=0; i+c; i++)}
                  gystem.ow. print ("Enter Student ID:"),
                  id = Sc. ( ( ) ( )
                   gystem .our - print (" Etter student name:");
                  system.our. print ("Enter trudent semester:");
                   s = sc. new Int (),
                   system.out.printh (* (n --. (IEE marks: - --);
                   yor (j=0; j<5', j+1) d
                       System. Our. prient ("Enter marks in subject" + (j+)
                         m 1 [j] = sc. next Int();
                    3 system. out. print Loc "SEE mouls". - - ");
                   forcij=0; j+5; i++1 8
                        system. Out. print (" Enter )EE mours in burjest"+
                                             (11)+":" L'
                         matj] = sc-nont zuti)
                  sylvem. out. println();
                  extil: new Externals (id, n.s, m2);
                  in [i] = new Internals (id, n, s, mi);
                tor (i = 0; i < c; i+1) {
                     system . ow . primin (" _ . . student "+(i+1)+ "__ .),
                      in Tij. displayill),
                      system. out. printin ("SEE mouks:")",
                      excij. display 20);
```