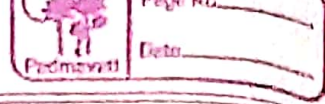# A Demo 8-

```
import cict
import java.util.*;
import scc;
class demo
{
    public static void main (String [] args):
    {
        int n; Scanner sc=new Scanner(system.in);
        System.out.println ("enter number of students");
        n= sc.nextln ();
        Student [] stud= new student [n];
        internals [] im= new internals [n];
        int total [] [] = new int [n] [5];
        scores [] scr= new scores [n]; int temp=0;
        for (int i=0; i<n; i++)
        {
            im [i] = new internals ();
            scr [i] = new scores ();
        }

        for (int j=0; j<n; j++)
        {
            im [i].getcie ();
            scr [j].getsee ();
            for (int i=0; i<5, i++)
            {
                total [j] [i] = im[j].marks CIE [i] +scr [i].mark
                see [i]
                System.out.println (" marks in subject"+
                (i+) + " by" + im[j].name+ " is" +total [i] [i])
                {
```

```java
for (int i=0; i<5; i++)
temp = temp + total[j][i];
System.out.println(" total marks by " + stm[j].name
      + "is " + temp); temp = 0;
    }
  }
}
```

* Internals

```java
package CIE;
import java.util.*;
public class internals extends student
{
public void getcie()
{
super.getdata(); System.out.println("enter
      marks in internals :");
for (int i=0; i<5; i++)
   marks CIE[i] = sc.nextInt();
  }
}
```

* Scores

```java
pakage SEE;
import java.util.*;
import CIE.*;
public class scores // extends student
{
Scanner sc = new Scanner(System.in);
public void get see()
```

```java
{
    System.out.println(" enter marks in internal");
    for(int i=0; i<5; i++)
        marks[i] = sc.next();
    }
}


package crf;
import java.util.*;
public class student {
public string usn;
public string name;
public int sem, Scanner sc = new Scanner(System.in);

public void getdata() {
System.out.println(" enter your usn :");
    usn = sc.next();
System.out.println("enter your name:");
name = sc.next();
System.out.println(" enter the semester:");
sem = sem = sc.next();
}
}
```