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OOJ

* URBAN
EDG3

LAB-6

```java
Package CIE;
import java.util.*;
public class personal
{

    public Stringname;
    public int sem;
    public String USN;

    public void read()
    {

        Scanner SC = new
        Scanner (system.in);
        system.out.println("Enter the Semester");
        sem = SC.next Int();
        system.out.println ("Enter the USN");
        USN = SC.next();
    }

    public void display()
    {

        System.out.println ("Student details:");
        system.Out.println ("Name:" + name + "\n
        USN:" + usn + "\n Sem:" + sem);
    }

    package SEE;
    import java.util.*;
    import CIE.*;
    public class externals extends personal
```

```java
{
   public double SEE [];
   public void  get ()
   {

   SEE = new double [5];
   Scanner sc=new
   Scanner (system.in);
   for (int i=0 ; i<5 ; i++)
   {
      system.out.println("SEE mark for course" + (i+1)+"
      SEE [i] =sc.nextDouble();                            :");
   }

   }

}

package CIE;
import.java.util.*;
public class internals extends personal
{
   public double CIE [];
   public void    accept ()
   {

   CIE = new double [5];
   Scanner sc= new Scanner (system.in);
   for (int i=0 ; i<5; i++)
   {
      System.out.println("CIE mark for course"
                                + (i+1)+":");
      CIE [i] = sc.nextDouble();
   }
}
```

```java
}
    import CIE.*;
    import SEE.*;
    import java.util.*;

Class Main
{
    public static void main (String args[])
    {

        Scanner Sx = new Scanner (System.in);
        System.out.println ("Enter the number Of Students");
        int n = Sx.nextInt();
        CIE.internals in [] = new CIE.internals [n];
        SEE.internals en [] = new SEE.externals [n];
        int i, j;
        for (i=0; i<n; i++)
    {

        System.out.println ("Student") + (i+1));
        in [i] = new CIE.internals ();
        en [i] = new SEE.externals ();
        in [i].read ();

        System.out.println ("CIE MARKS:");
        in [i].accept ();
        System.out.println ("SEE MARKS:");
        en [i].get ();
        System.out.println ();
        in [i].display ();
        for (j=0; j<5; j++)
    {
```

```
system.out.println ("Total marks for course" + (j+1)+":"
  + (in[i].cie [j] + (en[i].see [j]/2)));
    }
  }
}
```