

```
Package CIE;
```

```
Public class Student
```

```
{ Public String usn, name;
```

```
Public int sem;
```

```
}
```

```
Package CIE;
```

```
import java.util.Scanner;
```

```
Public class Internals extends Student
```

```
{ Public int cie[] = new int[5];
```

```
Scanner get = new Scanner(System.in);
```

```
Public void geti()
```

```
{ System.out.println("Enter Details:");
```

```
System.out.println("USN:");
```

```
usn = get.next();
```

```
System.out.println("NAME:");
```

```
name = get.next();
```

```
System.out.println("SEMESTER:");
```

```
sem = get.nextInt();
```

```
System.out.println("CIE MARKS:");
```

```
for(int i=0; i<5; i++)
```

```
{ System.out.println("Subject" + (i+1));
```

```
cie[i] = get.nextInt(); }
```

```
}
```



```

public void disp1()
{
    System.out.println("\nUSN: " + usn);
    System.out.println("\nNAME: " + name);
    System.out.println("\nSEMESTER: " + sem);
    System.out.println("CIE:");
    for (int i = 0; i < 5; i++)
    {
        System.out.printf("%d\t", cie[i]);
        System.out.println("\nSEE:");
    }
}

```

```

Package SEE;

```

```

import java.util.Scanner;

```

```

Public class Extronals extends CIE.Student

```

```

{
    Public int see[] = new int[5];

```

```

    Scanner get = new Scanner(System.in);

```

```

    Public void getm()

```

```

    {
        for (int i = 0; i < 5; i++)

```

```

        {
            System.out.println("Subject " + (i+1));

```

```

            see[i] = get.nextInt();
        }
    }

```

```

    }
    Public void dispm()

```

```

    {
        for (int i = 0; i < 5; i++)

```

```

        {
            System.out.printf("%d\t", see[i]);
        }
    }

```

```

import java.util.Scanner

```

```

import CIE.*;

```

```

import SEE.*;

```

Rathod


```

class TotalMarks
{
    public static void main (String args[])
    {
        Scanner get = new Scanner (System.in)
        int n;
        System.out.println ("Enter the no of student:");
        n = get.nextInt();
        CIE.Internals ints[] = new CIE.Internals [n];
        SEE.Externals exts[] = new SEE.Externals [n];
        for (int i=0; i<n; i++)
        {
            ints[i] = new CIE.Internals ();
            exts[i] = new SEE.Externals ();
            ints[i].geti();
        }
        System.out.println ("SEE MARKS:");
        exts[i].getm ();
        y
        for (int i=0; i<n; i++)
        {
            ints[i].dispi();
            int total=0;
            exts[i].dispsm();
            for (int j=0; j<5; j++)
            {
                total = total + ints[i].cie[j] + exts[i].see[j];
            }
            System.out.println ("TOTAL MARKS: "+total);
            y y y
        }
    }
}

```

Yathar