

```
Package CIE;  
import java.util.Scanner
```

```
Public class student  
{
```

```
String name, usn;  
int sem;
```

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

```
Public void accept ()  
{
```

```
System.out.println ("Enter name:");  
name = xx.nextLine();
```

```
System.out.println ("Enter usn:");  
usn = xx.next();
```

```
System.out.println ("Enter Sem:");  
sem = xx.nextInt();
```

```
}
```

```
Public void display ()
```

```
{
```

```
System.out.println ("Name: " + name);
```

```
System.out.println ("Usn: " + usn);
```

```
System.out.println ("Sem: " + sem);
```

```
}
```

```
}
```



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```

Package CIE
import java.util.Scanner
Public class Internal extends
CIE.Student
{
Public int clem[] = new int[5]
Scanner xx = new Scanner(System.in);
Public void accept()
{
for (int i=0; i<5; i++)
{
System.out.println("Enter the CIE marks
of subject + (i+1) + " out of 50");
}
clem[i] = xx.nextInt();
}
}
}
}

```



```
Package SEE;  
import CIE *;  
import java.util. Scanner;
```

```
Public class External extends  
CIE. Student.
```

```
{  
Public class External extends  
Scanner xx = new Scanner (System.in);  
Public void asept ()  
{
```

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

```
System.out.println ("Enter the see marks of Subjct  
+ (i+1) + " out of 100");
```

```
{  
sum [i] = xx.nextInt();
```

```
}
```

```
}
```

```
}
```

```
}
```



import CIE.\*;  
import SEE\*;  
import java.util.\*;

class Total Marks

```
{
    public static void main (String sss[])
    {
        int i, j, n;
        int total[] = new int[5];
        Scanner xx = new
        Scanner (System.in);
        System.out.println ("Enter the number of Student")
        n = xx nextInt();
        CIE-Student s[] = new CIE.Student[n];
        CIE.Internals ci[] = new
        CIE.Internals[n];
        SEE.Externals se[] = new
        for (i=0; i<n; i++)
        {
            System.out.println ("Enter Student+(i+1)+
            Details")
            s[i] = new CIE.Student();
            s[i] = aupt();
            ci[i] = new CIE.Internals()
            ci[i] = aupt
            se[i] = new SEE.Externals();
            se[i] aupt();
        }
        for (i=0; i<n; i++)
    }
```



```
{
    System.out.println("Details of student" + (i+1)
        s[i].display();
    for (j=0; j<5; j++)
    {
        total[j] = ci[i].cum[j] + (se[i].secm[j]);
    }
    System.out.println("Total marks in Subject" +
        (i+1 + "is" + total[i]));
}
}
```