```java
package cie1;

import java.util.Scanner;
public class Student
{
    String name;
    String USN;
    int sem;
    public Student()
    {
        Scanner in = new Scanner(System.in);
        System.out.println("Enter name of student");
        name = in.nextLine();
        System.out.println("Enter USN of student");
        USN = in.nextLine();
        System.out.println("Enter semester of student");
        sem = in.nextInt();

    }
}
```

```java
package cie1;
import java.util.Scanner;
public class Internals extends Student
{
    public double ciem[]=new double[3];
    public Internals()
    {
        Scanner in = new Scanner(System.in);
        System.out.println("Enter CIE marks");
        for(int i=0;i<3;i++)
        {
            System.out.println("Enter the Cie marks for subject"+(i+1));
            ciem[i]=in.nextDouble();
        }
    }
}
```

```java
package see1;
import java.util.Scanner;
public class Externals
{
  public double seem[]=new double[3];
  public Externals()
  {
  Scanner in = new Scanner(System.in);
  System.out.println("Enter SEE marks");
  for(int i=0;i<3;i++)
  {
    System.out.println("Enter the See marks for subject"+(i+1));
    seem[i]=in.nextDouble();
  }
  }
}
```

```java
import cie1.*;
import see1.*;
import java.util.Scanner;
public class TotalMarks
{
  public static void main(String args[])
  {
    int n;
    Scanner in = new Scanner(System.in);
    System.out.println("Enter number of students");
    n=in.nextInt();
    cie1.Internals c[]=new cie1.Internals[n];
    see1.Externals s[]=new see1.Externals[n];
    for(int i=0;i<n;i++)
    {
    System.out.println("Details of student"+(i+1));
    c[i]=new cie1.Internals();
    s[i]=new see1.Externals();
    System.out.println("Total marks in all 3 subjects of student"+(i+1));
    for(int j=0;j<3;j++)
    {
    System.out.println("Total marks in subject "+(i+1)+":"+(c[i].ciem[j]+s[i].seem[j]));
    }
    }
    }
    }
```

```
Microsoft Windows [Version 6.3.9600]
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C:\WINDOWS\system32>c:

C:\WINDOWS\system32>cd/

C:\>cd Program Files

C:\Program Files>cd Java

C:\Program Files\Java>cd JDK 8

C:\Program Files\Java\JDK 8>cd bin

C:\Program Files\Java\JDK 8\bin>SET PATH=c:\Program Files\Java\JDK 8\bin

C:\Program Files\Java\JDK 8\bin>cd p

C:\Program Files\Java\JDK 8\bin\p>cd cie1

C:\Program Files\Java\JDK 8\bin\p\cie1>javac Student.java

C:\Program Files\Java\JDK 8\bin\p\cie1>javac Internals.java
```

```
C:\Program Files\Java\JDK 8\bin\p\cie1>cd..

C:\Program Files\Java\JDK 8\bin\p>cd see1

C:\Program Files\Java\JDK 8\bin\p\see1>javac Externals.java

C:\Program Files\Java\JDK 8\bin\p\see1>cd...

C:\Program Files\Java\JDK 8\bin\p\see1>cd..

C:\Program Files\Java\JDK 8\bin\p>javac TotalMarks.java

C:\Program Files\Java\JDK 8\bin\p>java TotalMarks
Enter number of students
2
Details of student1
Enter name of student
raj
Enter USN of student
1BM19CS134
Enter semester of student
3
Enter CIE marks
Enter the Cie marks for subject1
34
Enter the Cie marks for subject2
35
Enter the Cie marks for subject3
36
Enter SEE marks
Enter the See marks for subject1
36
Enter the See marks for subject2
37
Enter the See marks for subject3
38
Total marks in all 3 subjects of student1
Total marks in subject 1:70.0
Total marks in subject 1:72.0
Total marks in subject 1:74.0
Details of student2
Enter name of student
RAM
Enter USN of student
1BM19CS34
Enter semester of student
5
Enter CIE marks
Enter the Cie marks for subject1
45
Enter the Cie marks for subject2
46
Enter the Cie marks for subject3
47
Enter SEE marks
Enter the See marks for subject1
39
```

```
2
Details of student1
Enter name of student
raj
Enter USN of student
1BM19CS134
Enter semester of student
3
Enter CIE marks
Enter the Cie marks for subject1
34
Enter the Cie marks for subject2
35
Enter the Cie marks for subject3
36
Enter SEE marks
Enter the See marks for subject1
36
Enter the See marks for subject2
37
Enter the See marks for subject3
38
Total marks in all 3 subjects of student1
Total marks in subject 1:70.0
Total marks in subject 1:72.0
Total marks in subject 1:74.0
Details of student2
Enter name of student
RAM
Enter USN of student
1BM19CS34
Enter semester of student
5
Enter CIE marks
Enter the Cie marks for subject1
45
Enter the Cie marks for subject2
46
Enter the Cie marks for subject3
47
Enter SEE marks
Enter the See marks for subject1
39
Enter the See marks for subject2
45
Enter the See marks for subject3
46
Total marks in all 3 subjects of student2
Total marks in subject 2:84.0
Total marks in subject 2:91.0
Total marks in subject 2:93.0

C:\Program Files\Java\JDK 8\bin\p>_
```