main.java

```java
import CIE.*;
import SEE.*;
import java.util.Scanner;
public class main
{
        public static void main (String args[])
        {
            int n;
            Scanner s=new Scanner(System.in);
            System.out.println ("Enter the number of students :");
            n=s.nextInt();

            CIE.Student st[] = new CIE.Student[n];
            CIE.Aatmarks in[] = new CIE.Aatmarks[n];
            SEE.Semends e[] = new SEE.Semend[n];
            for (int i=0; i<n; i++)
            {
                    st[i] = new CIE.Student();
                    in[i] = new CIE.Aatmarks();
                    e[i] = new SEE.Semend();
                    st[i].display();
                    in[i].display();
                    e[i].display();
                    System.out.println ("Total marks of student "+st[i].name
                                      + " in 5 subjects are :");
                for (int j=0; j<5; j++)
                {
                        System.out.println (in[i].ciem[j] + (e[i].seem[j]
                }
            }
        }
}
```

```java
package CIE;
import java.util.Scanner;
public class Student
{
    public String name;
    public String usn;
    public int sem;
    public void display()
    {
        Scanner s = new Scanner(System.in);
        System.out.println("Name: ");
        name = s.next();
        System.out.println("USN :");
        usn = s.next();
        System.out.println("Semester:");
        sem = s.nextInt();
    }
}
```

Aatmarks.java

```java
package CIE;
import java.util.Scanner;
public class Aatmarks extends Students
{
        public double ciem[];
        public void display()
        {
                ciem = new double[5];
                Scanner t=new Scanner(System.in);
                System.out.println("CIE Marks for 5
                        Subjects (out of 50):");
                for(int i=0; i<5;i++)
                        ciem[i] = t.nextDouble();
        }
}
```

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

public class Semend extends CIE.Student
{
    public double seem[];
    public void display ()
    {
        seem = new double[5];
        Scanner s=new Scanner (System.in);
        System.out.println ("SEE marks for 5
                        subjects (out of 100);");
        for (int i=0; i<5 ;i++)
            seem [i] =s.nextDouble ();
    }
}
```