```
package CIE;
import java.util.*;
public class student
{
 public String usn;
 public String name;
 public int sem;

public void accept()
{
 Scanner sc = new Scanner(System.in);
 System.out.println("Enter usn:");
 usn=sc.next();
 System.out.println("Enter name:");
 name=sc.next();
 System.out.println("Enter semester:");
 sem=sc.nextInt();
}

}
```

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

public class internals extends CIE.student
{
 public double ciemarks[] = new double[5];
 public void get()
 {
  for(int i=0;i<5;i++)
   {
    System.out.println("Enter the see mark out of 50 in subject"+(i+1));
    Scanner sc = new Scanner(System.in);
    ciemarks[i]=sc.nextDouble();
   }
}
}
```

```java
package SEE;
import java.util.*;
public class externals extends CIE.student
{
 Scanner sc = new Scanner(System.in);
 public double seemarks[] = new double[5];
 public void get1()
 {
  for(int i=0;i<5;i++)
  {
   System.out.println("Enter the see mark out of 100 in subject"+(i+1));
   seemarks[i]=sc.nextDouble();
  }
 }
}
```

```java
import CIE.*;
import SEE.*;
import java.util.*;
class total
{
 public static void main(String args[])
{
 Scanner sc = new Scanner(System.in);
 int n;
 double total=0;
System.out.println("Enter the number of students");
n=sc.nextInt();
CIE.internals c1[]=new CIE.internals[n];
SEE.externals s1[] = new SEE.externals[n];
for(int i=0;i<n;i++)
{
 c1[i]=new CIE.internals();
 s1[i]=new SEE.externals();
 c1[i].accept();
 c1[i].get();
 s1[i].get1();
}

for(int i=0;i<n;i++)
{
 System.out.println("Student"+(i+1));
 System.out.println("Name:"+c1[i].name+"USN:"+c1[i].usn+"SEM:"+c1[i].sem);
System.out.println("Total Marks");
for(int j=0;j<5;j++)
{
 total=c1[i].ciemarks[j]+(s1[i].seemarks[j]/2);
System.out.println("Subject"+(j+1)+"="+total);
}
}
}
}
```

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```java
import SEE.*;
import java.util.*;
class total
{
 public static void main(String args[])
 {
 Scanner sc = new Scanner(System.in);
 int n;
 double total=0;
System.out.println("Enter the number of students");
n=sc.nextInt();
CIE.internals c1[]=new CIE.internals[n];
SEE.externals s1[] = new SEE.externals[n];
for(int i=0;i<n;i++)
{
 c1[i]=new CIE.internals();
 s1[i]=new SEE.externals();
 c1[i].accept();
 c1[i].get();
 s1[i].get1();
}

for(int i=0;i<n;i++)
{
 System.out.println("Student"+(i+1));
 System.out.println("Name:"+c1[i].name+"USN:"+c1[i].usn+"SEM:"+c1[i].sem);
System.out.println("Total Marks");
for(int j=0;j<5;j++)
{
 total=c1[i].ciemarks[j]+(s1[i].seemarks[j]/2);
System.out.println("Subject"+(j+1)+"="+total);
}
}
}
}
```