17-11-20

LAB - 6.

```java
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();
    }
}
```

```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 cie mark out
                    of 50 in subject"+(i+1));
                Scanner sc = new Scanner(System.in);
                ciemarks[i] = sc.nextDouble();
            }
        }
    }
}

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 get()
    {
        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].s
```

```
System.out, println ("Total marks")
for (int j= 0 ; j<s ;j++)
{
   total =c1[i]. ciemarks[j]+ (s1[i]. seemarks[j]
   System. out. println ("subject "+ (j+i)* " = " + total
   }
}
}
}
```