

LAB-6

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

public class interns
{
    public double marks[] = new double[5];
    Scanner sc = new Scanner(System.in);
    public void accept1()
    {
        System.out.println("Enter the interns marks in 5 sub");
        for (int i = 0; i < 5; i++)
        {
            System.out.println("Enter marks in sub" + (i+1));
            marks[i] = sc.nextDouble();
        }
    }
}
```

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

public class student
{
    public String usn;
    public String name;
    public int sem;
    public double total() = new double[5];
    Scanner sc = new Scanner(System.in);
    public void accept2(int a)
    {

```

```

System.out.println("Enter the name of student" + a);
name = sc.next();
System.out.println("Enter the usn of student" + a);
Usn = sc.next();
System.out.println("Enter the sem of student" + a);
sem = sc.nextInt();
}

```

```

public void display(int a)
{

```

```

    System.out.println("---- details of student " + a
        + " ----");

```

```

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

```

```

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

```

```

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

```

```

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

```

```

        System.out.println("total marks in sub"
            + (i + 1) + " : " + total(i));
    }
}

```

```

package SEE;

```

```

import CIE.*;

```

```

import java.util.*;

```

```

public class External extends CIE.student
{

```

```

    public double marks2() = new double(5);

```

```

    Scanner sc = new Scanner(System.in);

```

```

    public void accept()
    {

```

```

        System.out.println("Enter marks in sub" + (i + 1));
        marks2(i) = sc.nextDouble();
    }
}

```

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

class Main1
{

public static void main (String args[])
{

// CIE.Student s();

// double total() = new double(s);

SEE.Externals s2();

CIE.Internals s1();

int n;

System.out.println("Enter the number of students");

Scanner sc = new Scanner(System.in);

n = sc.nextInt();

s2 = new SEE.Externals(n);

s1 = new CIE.Internals(n);

for (int i=0; i<n; i++)

{

// s(i) = new CIE.Student();

s1(i) = new CIE.Internals();

s2(i) = new SEE.Externals();

s2(i).accept2(i+1);

s1(i).accept1();

s2(i).accept3();

for (int j=0; j<s; j++)

s2(i).total(j) = s1(i).marks1(j) + s2(i).marks2(j);

}


```
for (int i = 0; i < n; i++)  
    sL[i].display(i+1);
```

```
}
```

```
}
```