

LAB program - 6

```
package CIE;  
import java.util.*;  
public class Student  
{
```

```
    public int sem;
```

```
    public String usn;
```

```
    public String name;
```

```
    public void accept();
```

{

```
        Scanner scan = new
```

```
        Scanner(System.in);
```

```
        System.out.println("Enter U : N, S : \n");
```

```
        usn = scan.nextLine();
```

```
        name = scan.nextLine();
```

```
        sem = scan.nextInt();
```

{
};

```
package SEE;
```

```
import CIE.Student;
```

```
public class External extends Student
```

{

```
    public int sm[] = new int[5];
```

}

```
import java.util.*;
```

```
import SEE.*;
```

```
import CIE.*;
```

```
public class Finalmarks
```

```
{ public static void main (String args [])
```

```
int fm [] = new int [5];
```

```
Scanner sc = new Scanner (System.in);
```

```
System.out.println ("Enter n: ");
```

```
int n = sc.nextInt();
```

```
SEE.External st [] = new SEE.External [n];
```

```
CIE.Internal s [] = new CIE.Internal [n];
```

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

```
{
```

```
st[i] = new SEE.External ();
```

```
s[i] = new CIE.Internal ();
```

```
System.out.println ("Enter details " + (i+1));
```

```
st[i].accept ();
```

```
for (int j = 0; j < 5; j++)
```

```
System.out.println ("Enter im and sm of sub " +  
(j+1));
```

```
s[i].im [j] = sc.nextInt();
```

```
st[i].sm [j] = sc.nextInt();
```

```
fm [j] = s[i].im [j] + st[i].sm [j];
```

```
}
```

System.out.println ("Final marks of " + str1 + "\n")
 for (int k = 0; k < 5; k++) {
 }

System.out.println ("course " + (k+1) + "\n")
 fm[k] ;

?
 ?
 ?
 ?

Output -

Enter the number of students : 1

Enter details for CIE of student 1

USN : 1bm22cs042

Name : Anjali

Sem : 3

Enter CIE marks for 5 courses : 49

34

50

37

40

Enter SEE ~~marks~~ details for 5 courses of student 2

USN : 1bm22cs042

Name : Anjali

Sem : 3

Enter SEE marks for 5 courses : 50

49

48

40

46

Final Marks of student :

Details of student :

USN : 16m22CS042

Name : Anjali

Sem : 3

CIE Marks :

49 34 50 37 40

SEE Marks :

50 49 48 40 46

96 100 100
✓ ✓ ✓ ✓ ✓

✓ ✓ ✓ ✓ ✓
✓ ✓ ✓ ✓ ✓