

WEEK 9
Lab-6.

```
package C1E;  
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();
```

```
    }  
}
```

```

package SEE;
import java.util;
import cic;
public class External extends cic.Student
{
    public double sum( );
    public void display( );
}

```

```

sum = new double (5);
Scanner s = new Scanner (System.in);
System.out.println ("SEE marks for 5 sub
out of 100:");

```

```

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

```

```

    sum (i) = s.next Double();
}
}

```

```

→ package cic;
import java.util.Scanner;
public class Internal extends Student
{
    public double cic( );
    public void display( )
}

```

```

        c1c m = new Double(r);
        Scanner t = new Scanner(System.in);
        System.out.println("C1c marks for 5 Sub
        (out of 50)");

```

```

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

```

```

            c1c[i] = (next.Double());

```

```

        }
        System.out.println("C1c marks for 5 Sub
        (out of 50)");

```

```

main -> import java.util.*;
import static java.lang.*;

```

```

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 no of students:");

```

```

        n = s.nextInt();

```

```

        List<Student> st = new ArrayList<Student>(n);

```

```

        List<External> e = new ArrayList<External>(n);

```

```

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

```

```

        {

```


st(i) = new CIE.Student();

int(i) = new SEE.Internals();

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

t(i).display();

in(i).display

e(i).display;

System.out.println("Total marks of Student +
st[i] name + " in ; subject are:");

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

System.out.println(in(i).cen(j) + c(i).cen(j));

Pen(i) 2);

2

2



PROBLEMS **●** OUTPUT DEBUG CONSOLE TERMINAL

2: Java Debug Console ▾



```

45
34
50
46
45
SEE Marks for 5 subjects(out of 100):
67
80
91
87
90
Total marks of student vamshi in 5 subjects are:
78.5
74.0
95.5
89.5
90.0
Name:
arun
USN:
2342csc32
Semester:
1
CIE Marks for 5 subjects(out of 50):
45
34
50
45
48
SEE Marks for 5 subjects(out of 100):
89
87
60
90
91
Total marks of student arun in 5 subjects are:
89.5
77.5
80.0
90.0
93.5
PS F:\CSE\00J Theory\00J Lab\packs>

```