Week-9

Lab Program-6

STUDENT.JAVA

```java
package CIE;
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("Semester:");
        sem = s.nextInt();
    }
}
```

INTERNALS.JAVA

```java
package ESEE;
import java.util.*;
import CIE.*;
public class Externaly extends CIE.Student
{
    public double sem[];
    public void display()
    {
```

```java
Seem = new double [5];
Scanner s = new Scanner (System.in);
System.out.println ("Enter the number of
n = s.nextInt();        student : ");
CIE.Student st[] = new CIE.Student [n];
CIE.Internals in[] = new SEE.Externals [n];
for (int i=0; i<n; i++)
{
    st[i] = new CIE.Student ();
    in[i] = new CIE.Internals ();
    e[i] = new SEE.Externals ();
    st[i] = new CIE.Student ();. display ();
    in[i]. display ();
    e[i]. display ();
    System.out.println ("Total marks of student
                        : "+ st[i].name". in
                        Subjects are : ");
    for (int j=0; j<5; j++)
    {
        System.out.println (int[i].ciem[j] + (e[i]
                        + Seem [j] / 2));
    }
}
}
}
```