

Lab - 6

```
Package CTE;  
public class student {  
    public String name;  
    public String usn;  
    public int sem;  
  
    public student() {}  
    public student (String usn, String name,  
                    int sem)  
    {  
        this.usn = usn;  
        this.name = name;  
        this.sem = sem;  
    }  
}
```

```
package SEE;  
import java.util.Scanner;  
  
public class External extends CTE.
```

```

package CIE;

public class Internals extends Student
{
    Scanner S = new Scanner(System.in);
    public int [] cie = new int [5];
    public void get ()
    {
        for (int i = 0; i < 5; i++)
        {
            System.out.println("Enter CIE mark  
in sub - " + (i+1));
        }
    }
}

```

```

package SEE;
import java.util. Scanner;

public class Externals extends CIE.Student
{
    public Externals(String usn, String name,
                     int sem)
    {
        super(usn, name, sem);
    }
}

```

```

Scanner s = new Scanner(System.in);
public int[] see = new int[5];
public void get()
{
    for (int i = 0; i < 5; i++) {
        System.out.println("Enter the
        see marks in sub-" + (i + 1));
        see[i] = s.nextInt();
    }
}
}

```

```

import CEE.*;
import SEE.*;
import java.util.Scanner;

class final marks {
    public static void main (String[] args)
    {
        Scanner s = new Scanner (System.in);
        System.out.println ("Enter no. of Student");
        int n = s.nextInt();
        SEE.Externals ob1[] = new SEE.Externals[n];
    }
}

```



```
CIE.Internals ob[] = new CIE.Internals[n];
for (int i = 0; i < n; i++)
{
```

```
    System.out.println("Enter uen, name  

    String u = s;    & sem" ); i++  

    String u = s.next();  

    String na = s.next();  

    int sem = s.nextInt();
```

```
    ob[i] = new SEE.External s(u, na, se);  

    ob[i].get();  

    ob[i] = new CIE.Internals();  

    ob[i].get();
```

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

```
{
    System.out.println("Total marks");
    for (int j = 0; j < 5; j++)
```

```
{
    System.out.println("Subject " + (j+1)  

    + (ob[i].cic[j] + ob[i].see[j]));
```

```
}
}
```

```
}
```

```
}
```