

Date: / /

## Program - 8

```
import java.util.*;  
class student {  
    Scanner sc = new Scanner(System.in);  
    String usn, name;  
    int Sem;  
    void accept() {  
        System.out.println("Enter USN, Name and Sem.");  
        usn = sc.nextLine();  
        name = sc.nextLine();  
        Sem = sc.nextInt();  
    }  
    void display() {  
        System.out.println("In Student Details");  
        System.out.println("Name: " + name);  
        System.out.println("USN: " + usn);  
        System.out.println("Semester: " + Sem);  
    }  
}
```

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

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

```
class Internals extends CIE.Students {
```

Date: / /

S.O.P ("Enter CIE marks of subject"):

cien[i] = Sc.nextInt();

}

}

}

package see;

import cie.\*;

import java.util.\*;

public class extends CIE student {

Scanner sc = new Scanner(System.in);

public int seem[] = new int[5];

public void accept() {

for (int i=0; i&lt;5; i++)

{

S.O.P ("Enter see marks of subject" + (i+1));

seem[i] = sc.nextInt();

}

}

}

import cie.\*;

import see.\*;

import java.util.\*;

class total {

Prsm (String args[])

{ int i, j, n;

Scanner rsc = new Scanner(System.in);

int total[] = new int[5];

S.O.P ("Enter no. of Students");

Date: / /

();

s[i] = new

marks [n];

internals [n];

0; i < n; i++)

for the Students" + (i+1) + "details");

new CIE. student ();

accept();

j = new CIE internals ();

i) = accept();

eli) = new. sec. (externals());

e[i] = accept ();

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

SOP ("In Details of students" (i+1));

s[i].display();

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

total [j] = c[i] + ciem [j] + se [i].seem [j];

op ("Total marks in subject" + (j+1) + "total  
[j]);

}

S.O.P );

}

}

}

}

}

}

}

Output.

Enter the number of students

1

Enter student 1 details

Enter (USN, name, sem

001

Chanchal

2

Enter the marks of subject 1 → 35

— " — 2 → 36

— " — 3 → 37

— " — 4 → 30

— " — 5 → 38

Enter the marks of subject 2 → 80

— " — 2 → 86

— " — 3 → 88

— " — 4 → 89

— " — 5 → 90

Details of Students:

Student details

Name: Chanchal

USN: 001

Sem: 2

Total marks in subject 1: 115

— " —

2: 122

— " —

3: 125

— " —

4: 119

— " —