

```
package Students;
import java.util.*;
public class stu
{
    public String name;
    public int sem;
    public String usn;

    public void accept()
    {
        Scanner sc = new Scanner(System.in);
        System.out.println("Name: ");
        name= sc.next();
        System.out.println("Sem: ");
        sem= sc.nextInt();
        System.out.println("USN: ");
        usn= sc.next();
    }
    public void display()
    {
        System.out.println("Name: "+name);
        System.out.println("Sem: "+sem);
        System.out.println("USN: "+usn);
    }
}
```

```
package Staff;
import java.util.*;
public class stf
{
    public String name;
    public String teacher_id;
    public String Department;

    public void accept()
    {
        Scanner sc = new Scanner(System.in);
        System.out.println("Name: ");
        name= sc.next();
        System.out.println("Teacher ID: ");
        teacher_id= sc.next();
        System.out.println("Department: ");
        Department= sc.next();
    }
    public void display()
    {
        System.out.println("Name: "+name);
        System.out.println("Teacher ID: "+teacher_id);
        System.out.println("Department: "+Department);
    }
}
```

```
import Students.*;
import Staff.*;
import java.util.*;

class Uni
{
    public static void main(String args[])
    {
        Scanner sx = new Scanner(System.in);
        System.out.println("Enter the number of students");
        int n = sx.nextInt();
        System.out.println("Enter the number of teachers");
        int m = sx.nextInt();
        Students.stu nt[] = new Students.stu[n];
        Staff.stf ff[] = new Staff.stf[m];
        int i;
        System.out.println("Enter Student details ");
        for(i=0;i<n;i++)
        {
            System.out.println("Student "+(i+1));
            nt[i] = new Students.stu();
            nt[i].accept();
            System.out.println();
        }
        System.out.println("Enter Teacher details ");
        for(i=0;i<m;i++)
        {
            System.out.println("Teacher "+(i+1));
            ff[i] = new Staff.stf();
            ff[i].accept();
            System.out.println();
        }
        System.out.println("-----");
        System.out.println("Student details are :");
        for(i=0;i<n;i++)
        {
            System.out.println("Student "+(i+1));

            nt[i].display();
            System.out.println();
        }
        System.out.println("-----");
        System.out.println("Staff details are :");
        for(i=0;i<m;i++)
        {
            System.out.println("Teacher "+(i+1));
            ff[i].display();
            System.out.println();
        }
    }
}
```

Enter the number of students

1

Enter the number of teachers

1

Enter Student details

Student 1

Name:

Anisha_Nair

Sem:

3

USN:

1BM19CS018

Enter Teacher details

Teacher 1

Name:

Anju_Gopi

Teacher ID:

345r

Department:

CSE

Student details are :

Student 1

Name: Anisha_Nair

Sem: 3

USN: 1BM19CS018

Staff details are :

Teacher 1

Name: Anju_Gopi

Teacher ID: 345r

Department: CSE

(program exited with code: 0)

Press return to continue