

```
package student;

import java.util.Scanner;

public class info
{ public String name,usn,dept;

public int sem;

Scanner get=new Scanner(System.in);

public void geti()
{ System.out.println("Name :");
name = get.next();

System.out.println("Usn :");
usn = get.next();

System.out.println("Department :");
dept = get.next();

System.out.println("Semester :");
sem = get.nextInt();
}

public void dispi()
{ System.out.println("NAME    : "+name);
System.out.println("USN     : "+usn);
System.out.println("DEPARTMENT : "+dept);
System.out.println("SEMESTER  : "+sem);
}
}
```

```
package staff;

import java.util.Scanner;

public class data
{ public String empid,name,dept;

public int sal;

Scanner get=new Scanner(System.in);

public void getd()
{ System.out.println("Name :");
name = get.next();
```

```

System.out.println("Employee Id :");
empid = get.next();
System.out.println("Department :");
dept = get.next();
System.out.println("Salary :");
sal = get.nextInt();
}

```

```

public void dispd()
{ System.out.println("NAME      : "+name);
System.out.println("EMPLOYEE ID: "+empid);
System.out.println("DEPARTMENT : "+dept);
System.out.println("SALARY    : "+sal);
}
}

```

```

import student.*;
import staff.*;
import java.util.Scanner;

```

```

class smusc
{ public static void main(String args[])
{ int s,d;
Scanner get = new Scanner(System.in);
System.out.println("Enter the no of students: ");
s=get.nextInt();
student.info inf[]= new student.info[s];
for(int i=0;i<s;i++)
{ inf[i]=new student.info();
inf[i].geti(); }
for(int i=0;i<s;i++)
{ inf[i].dispi(); }

System.out.println("Enter the no of Staff: ");
d=get.nextInt();
staff.data dt[]= new staff.data[d];

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        for(int i=0;i<d;i++)
        { dt[i]=new staff.data();

          dt[i].getd(); }

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

        { dt[i].dispd(); }

    }
}

```

```

Select Command Prompt

D:\Java\jdk1.8.0_261\bin\prog\week9ex>javac smusc.java

D:\Java\jdk1.8.0_261\bin\prog\week9ex>java smusc
Enter the no of students:
2
Name :
abhay
Usn :
1bmsa
Department :
cse
Semester :
3
Name :
arpit
Usn :
1bmsr
Department :
cse
Semester :
3
NAME      : abhay
USN       : 1bmsa
DEPARTMENT : cse
SEMESTER  : 3
NAME      : arpit
USN       : 1bmsr
DEPARTMENT : cse
SEMESTER  : 3
Enter the no of Staff:
2
Name :
george
Employee Id :
hst01
Department :
civic
Salary :
20000
Name :
simon
Employee Id :

```

```

Select Command Prompt

Name :
arpit
Usn :
1bmsr
Department :
cse
Semester :
3
NAME      : abhay
USN       : 1bmsa
DEPARTMENT : cse
SEMESTER  : 3
NAME      : arpit
USN       : 1bmsr
DEPARTMENT : cse
SEMESTER  : 3
Enter the no of Staff:
2
Name :
george
Employee Id :
hst01
Department :
civic
Salary :
20000
Name :
simon
Employee Id :
math01
Department :
math
Salary :
30000
NAME      : george
EMPLOYEE ID : hst01
DEPARTMENT : civic
SALARY     : 20000
NAME      : simon
EMPLOYEE ID : math01
DEPARTMENT : math
SALARY     : 30000

```