

```
package Student;
import java.util.Scanner;
public class StudentInfo
{
    String name, id;
    int age;
    Scanner scan = new Scanner(System.in);

    public void accept()
    {
        System.out.println("Enter name: ");
        name = scan.nextLine();
        System.out.println("Enter id: ");
        id = scan.nextLine();
        System.out.println("Enter age: ");
        age = scan.nextInt();
    }

    public void display()
    {
        System.out.println("Student's name: "+name);
        System.out.println("Student's id: "+id);
        System.out.println("Age: "+age);
    }
}
```



StaffInfo - Notepad

File Edit Format View Help

```
package Staff;
import java.util.Scanner;
public class StaffInfo
{
    String name, id;
    int age;
    Scanner scan = new Scanner(System.in);

    public void accept()
    {
        System.out.println("Enter name: ");
        name = scan.nextLine();
        System.out.println("Enter id: ");
        id = scan.nextLine();
        System.out.println("Enter age: ");
        age = scan.nextInt();
    }

    public void display()
    {
        System.out.println("Teacher's name: "+name);
        System.out.println("Teacher's id: "+id);
        System.out.println("Age: "+age);
    }
}
```

```
import Student.*;
import Staff.*;
import java.util.Scanner;

class Main
{
    public static void main(String [] args)
    {
        int t, n;
        Scanner scan = new Scanner (System.in);
        System.out.println("Enter the number of students: ");
        n = scan.nextInt();
        Student.StudentInfo si[] = new Student.StudentInfo[n];
        for(int i=0; i<n; i++)
        {
            si[i] = new Student.StudentInfo();
            si[i].accept();
        }

        System.out.println("Enter the number of staff people: ");
        t = scan.nextInt();
        Staff.StaffInfo ss[] = new Staff.StaffInfo[t];
        for(int i=0; i<n; i++)
        {
            ss[i] = new Staff.StaffInfo();
            ss[i].accept();
        }

        for(int i=0; i<n; i++)
        {
            System.out.println("Details of "+(i+1)+" student-");
            si[i].display();
            System.out.println();
        }

        for(int i=0; i<t; i++)
        {
            System.out.println("Details of "+(i+1)+" teacher-");
            ss[i].display();
            System.out.println();
        }
    }
}
```

Enter the number of students:

1

Enter name:

abc

Enter id:

1we

Enter age:

23

Enter the number of staff people:

1

Enter name:

erfg

Enter id:

3erf

Enter age:

22

Details of 1 student-

Student's name: abc

Student's id: 1we

Age: 23

Details of 1 teacher-

Teacher's name: erfg

Teacher's id: 3erf

Age: 22