

Employee - Notepad

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```
package Employee_personal;
import java.util.Scanner;
public class Employee {
    public String id,name;
    public int age;
    public String deptid;
    Scanner s=new Scanner(System.in);
    public void accept()
    {
        System.out.println("Enter your employee id:");
        id=s.next();
        System.out.println("Enter your name:");
        name=s.next();
        System.out.println("Enter your age:");
        age=s.nextInt();
        System.out.println("Enter your deptid");
        deptid=s.next();
    }
    public void display()
    {
        System.out.println("Employee id:"+id);
        System.out.println("Name:"+name);
        System.out.println("Age:"+age);
        System.out.println("Deptid:"+deptid);
    }
}
```



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Department - Notepad

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```
package Employee_personal;
import java.util.Scanner;
public class Department {
    public String deptid;
    public String deptname;
    public String branch;
    Scanner s=new Scanner(System.in);
    public void accept()
    {
        System.out.println("Enter your dept id:");
        deptid=s.next();
        System.out.println("Enter your dept name:");
        deptname=s.next();
        System.out.println("Enter your branch:");
        branch=s.next();
    }
    public void display()
    {
        System.out.println("Deptid:"+deptid);
        System.out.println("Deptname:"+deptname);
        System.out.println("Branch:"+branch);
    }
}
```



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```
LabTest2 - Notepad
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import java.util.Scanner;
import Employee_personal.*;
public class LabTest2 {
    public static void main(String[] args)
    {
        int m,n;
        Scanner s=new Scanner(System.in);
        System.out.println("Enter the number of employees:");
        n=s.nextInt();
        Employee_personal.Employee[] e=new Employee_personal.Employee[n];
        for (int i=0;i<n;i++)
        {
            e[i]=new Employee_personal.Employee();
            e[i].accept();
            System.out.println();
            System.out.println("Displaying employee details:");
            e[i].display();
            System.out.println();
        }
        System.out.println("Enter the number of departments:");
        m=s.nextInt();
        Employee_personal.Department[] d=new Employee_personal.Department[m];
        for (int i=0;i<m;i++)
        {
            d[i]=new Employee_personal.Department();
            d[i].accept();
            System.out.println();
            System.out.println("Displaying details:");
            d[i].display();
            System.out.println();
        }
    }
}
```



```
Command Prompt
Microsoft Windows [Version 10.0.19041.685]
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C:\Users\HP-PC>cd Desktop\JAVA_PROGRAMS\myPacks\Employee_personal/
C:\Users\HP-PC\Desktop\JAVA_PROGRAMS\myPacks\Employee_personal>javac Employee.java
C:\Users\HP-PC\Desktop\JAVA_PROGRAMS\myPacks\Employee_personal>javac Department.java
C:\Users\HP-PC\Desktop\JAVA_PROGRAMS\myPacks\Employee_personal>cd ..
C:\Users\HP-PC\Desktop\JAVA_PROGRAMS\myPacks>javac LabTest2.java
C:\Users\HP-PC\Desktop\JAVA_PROGRAMS\myPacks>java LabTest2
Enter the number of employees:
1
Enter your employee id:
fg67
Enter your name:
Jahnavi
Enter your age:
28
Enter your deptid
fg89

Displaying employee details:
Employee id:fg67
Name:Jahnavi
Age:28
Deptid:fg89

Enter the number of departments:
1
Enter your dept id:
df34
Enter your dept name:
cse
Enter your branch:
computers

Displaying details:
Deptid:df34
Deptname:cse
Branch:computers
```

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