

Dt : 14/8/2023

Assignment:(Solution)

p1 : EmpAddress.java

```
package p1;
public class EmpAddress {
    public String city,state;
    public int pinCode;
    public void getEmpAddress() {
        System.out.println("===EmpAddress===");
        System.out.println("City:"+city);
        System.out.println("State:"+state);
        System.out.println("PinCode:"+pinCode);
    }
}
```

p1 : EmpContact.java

```
package p1;
public class EmpContact {
    public String mailId;
    public long phNo;
    public void getEmpContact() {
        System.out.println("===EmpContact===");
        System.out.println("MailId:"+mailId);
        System.out.println("PhoneNO:"+phNo);
    }
}
```

p1 : Employee.java

```
package p1;
public class Employee {
    public String empId,empName,empDesg;
    public EmpAddress ea = new EmpAddress();
    public EmpContact ec = new EmpContact();
    public void getEmployee() {
```

```

        System.out.println("====EmployeeData====");
        System.out.println("EmpId: "+empId);
        System.out.println("EmpName: "+empName);
        System.out.println("EmpDEsg: "+empDesg);
    }
}

```

p2 : DemoRef2.java(MainClass)

package p2;

import java.util.Scanner;

import p1.*;

public class DemoRef2 {

public static void main(String[] args) {

Scanner s = new Scanner(System.in);

Employee e = new Employee();

System.out.println("Enter the Empld:");

e.empld = s.nextLine();

System.out.println("Enter the EmpName:");

e.empName = s.nextLine();

System.out.println("Enter the EmpDeg:");

e.empDesg = s.nextLine();

System.out.println("Enter the EmpCity:");

e.ea.city = s.nextLine();

System.out.println("Enter the EmpState:");

e.ea.state = s.nextLine();

```
System.out.println("Enter the EmpPinCode:");  
  
e.ea.pinCode = Integer.parseInt(s.nextLine());  
  
System.out.println("Enter the EmpMailId:");  
  
e.ec.mailld = s.nextLine();  
  
System.out.println("Enter the EmpPhNo:");  
  
e.ec.phNo = s.nextLong();  
  
e.getEmployee();  
  
e.ea.getEmpAddress();  
  
e.ec.getEmpContact();  
  
s.close();  
    }  
}
```

o/p:

```
Enter the EmpId:  
A111  
Enter the EmpName:  
Alex  
Enter the EmpDeg:  
SE  
Enter the EmpCity:  
Hyd  
Enter the EmpState:  
TS  
Enter the EmpPinCode:  
612345
```

Enter the EmpMailId:

alex@gmail.com

Enter the EmpPhNo:

9898981234

====EmployeeData====

EmpId:A111

EmpName:Alex

EmpDEsg:SE

====EmpAddress====

City:Hyd

State:TS

PinCode:612345

====EmpContact====

MailId:alex@gmail.com

PhoneNO:9898981234

Venkatesh Maipathii