

Write a program to create a two packages employeePackage and departmentPackage and under employeePackage create classes like Employee, Manager, Admin Under departmentPackage create class by name Department and Project.

```
package EmployeePackage;
```

```
public class Employee {
    int empId=2332;
    String empName="Raj";
    int empPhoneNumber=790017935;
    String empDesignation="Software Developer";
    public void Emp()
    {
        System.out.println("----Employee Details----");
        System.out.println("Employee Name:"+empName);
        System.out.println("Employee id:"+empId);
        System.out.println("Employee phonenumber:"+empPhoneNumber);
        System.out.println("Employee Designation:"+empDesignation);
    }
}
```

```
package EmployeePackage;
```

```
public class Manager {
    String managerName="ritu";
    int managerId=9876;

    public void displayManager() {
        System.out.println("----Manager Details----");
        System.out.println("Manager Name:"+managerName);
        System.out.println("Manager id:"+managerId);
    }
}
```

```
package EmployeePackage;
```

```
public class Admin {
    int adminId=2343;
    String adminName="rajmohan";
    public void displayadmin()
    {
        System.out.println("----Admin Details----");
        System.out.println("Admin Name:"+adminName);
        System.out.println("Admin id:"+adminId);
    }
}
```

```
package departmentPackage;
```

```
public class Department {
    int noOfDepartment=2;
    String departmentName1="Developer";
    String departmentName2="Tester";
}
```

```

    public void displayDepartment() {

        System.out.println("----Department Details----");
        System.out.println("Numbers of Project:"+noOfDepartment);
        System.out.println("Department Name:"+departmentName1);
        System.out.println("Department Name:"+departmentName2);

    }

}

package departmentpackage;

public class Project {
    int noOfProjects=2;
    String projectName="E-commerece in java";

    public void dislayProject() {
        System.out.println("----project Details----");

        System.out.println("project Name:"+projectName);
        System.out.println("Numbers of Project:"+noOfProjects);

    }
}

```

Create a Main class to test the above classes.

```

package testpackage;

import departmentpackage.*;
import EmployeePackage.*;

public class TestProgram {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Employee employee = new Employee();
        Manager manager= new Manager();
        Department department=new Department();
        Admin admin =new Admin();
        Project project =new Project();

        manager.displayManager();
        admin.displayadmin();
        project.dislayProject();
        employee.Emp();
        department.displayDepartment();

    }
}

```

