**1. 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=3050;

String empName="Akshita"; **int** empPhoneNumber=123456789

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="xyz"; **int** managerId=5030;

**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=2333;

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();

}

}