Question 1:

   i.   **Write a program to create a two packages employeepackage and departmentpackage.**

   ii.   **Under employeepackage create class Employee, Manager, Admin**

   iii.   **Under departmentpackage create class DepartmentList and Projects**

   iv.   **Create main class to test above**

```java
package employeepackage;

public class Employee1
{

        String eid;

        String ename;

        float esal;

        String eaddr;


        public Employee1(String eid, String ename, float esal, String eaddr)

        {

                this.eid=eid;

                this.ename=ename;

                this.esal=esal;

                this.eaddr=eaddr;

        }
        public void getEmpDetails()

        {

                System.out.println("Employee Details");

                System.out.println("-----------------------");

                System.out.println("Employee Id :"+eid);

                System.out.println("Employee Name :"+ename);

                System.out.println("Employee Salary :"+esal);

                System.out.println("Employee Address:"+eaddr);

                System.out.println();
```

```java
        }

}
```

```java
package employeepackage;

public class Manager

{

      private String managerName ;

      private String managerId;


      public Manager(String managerName, String managerId)

            {

                    this.managerName=managerName;

                    this.managerId=managerId;

            }

      public void getManagerDetails()

            {

                    System.out.println("Manager Details");

                    System.out.println("----------------------");

                    System.out.println("Manager Id :"+managerId);

                    System.out.println("Manager Name :"+managerName);

                    System.out.println();

            }

}
```

```java
package employeepackage;

public class Admin

{

      private String adminName = "Drizzling Gold";

      private String adminId = "A190304A";
```

```java
        public void displayAdmin()

                {

                System.out.println("Admin details");

                System.out.println("----------------------");

                System.out.println(adminName);

                System.out.println(adminId);

                System.out.println();


                Manager manager = new Manager("Deepak","M2001M");

                manager.getManagerDetails();


 Employee1 employee = new Employee1("E-111", "Anusha", 50000.0f, "Hyderabad");

 employee.getEmpDetails();

                }

}
```

```java
package departmentpackage;
public class DepartmentProjects
{
        private String projectName1 = "Next Gala";

        private String projectName2 = "The Blue Bird";

        private String projectName3 = "Rhinestone";


        public void displayProject()

                {

                 System.out.println();

                 System.out.println("Project list");

                 System.out.println("----------------------");

                 System.out.println(projectName1);

                 System.out.println(projectName2);
```

```java
                System.out.println(projectName3);

            }

}
```

```java
package departmentpackage;

public class DepartmentList
{

    private String departmentName1="Developing";

    private String departmentName2="Testing";


    public void displayDepartment()
        {

          System.out.println("Department list");

          System.out.println("----------------------");

          System.out.println(departmentName1);

          System.out.println(departmentName2);


          DepartmentProjects project=new DepartmentProjects();

          project.displayProject();

        }

}
```

```java
import employeepackage.*;

import departmentpackage.*;

public class TestEmployee
{

    public static void main(String[] args)

    {

        Admin admin = new Admin();

        admin.displayAdmin();
```

```java
            System.out.println();


            DepartmentList department = new DepartmentList();

            department.displayDepartment();

        }

}
```

OUTPUT:

Admin details

Drizzling Gold

A190304A

Manager Details

Manager Id :M2001M

Manager Name :Deepak

Employee Details

Employee Id :E-111

Employee Name :Anusha

Employee Salary :50000.0

Employee Address:Hyderabad

Department list

Developing

Testing

Project list

Next Gala

The Blue Bird

Rhinestone