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.

```java
package employeepack;

public class Employee {

public void display() {

System.out.println("this is employee class");

System.out.println("this is employee id "+505);

System.out.println("this is employee name "+("prakruti"));

System.out.println("this is employee salary "+ 30000);

}

}
```

```java
package employeepack;

public class Manager {

private int managerId=123;

public int getdisplay() {

return managerId;

}

public void setdisplay(int id) {

managerId=id;

}

public void display1(){

System.out.println("this is manager class");

System.out.println("this is old managerid "+managerId);

}
```

```java
}

package employeepack;

public class Admin {

public void display2() {

System.out.println("this is admin class");

System.out.println("this is admin id "+1001);

System.out.println("this is admin name "+("manisha"));

}

}

package deptpack;

public class Department {

public void display3() {

System.out.println("this is department class");

System.out.println("this is department id :"+121);

System.out.println("this is department name :"+("HR"));

}

}

package deptpack;

public class Project {

public void display4() {

System.out.println("this is project class");

System.out.println("this is project title: "+("Event Management System"));

System.out.println("this is project member: " +4);

}

}
```

2) Create a Main class to test the above classes.

```java
package mainpack;

import employeepack.*;

import deptpack.Department;

import deptpack.Project;

import java.util.Scanner;

public class Main {


    public static void main(String[] args) {

            // TODO Auto-generated method stub

            Scanner sc=new Scanner(System.in);

            Admin admin=new Admin();

            admin.display2();

            Employee employee=new Employee();

            employee.display();

            Manager manager=new Manager();

            System.out.println("enter the managerid");

            manager.setdisplay(sc.nextInt());

            System.out.println("this is new managerid "+manager.getdisplay());

            Manager manager1=new Manager();

            manager1.display1();

            Department department=new Department();

            department.display3();

            Project project=new Project();
```

```
        project.display4();


    }


}
```