

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 Admin {
    String adminName = "Ashwin";
    String adminId = "25345";

    public void displayAdmin()
    {
        System.out.println("Admin Name--> " +adminName+ "\nAdmin Id--> " +adminId);
    }
}
```

```
package employeepackage; //created a package
```

```
class Employee //created default class and its visibility is set within the employee package
```

```
{
    String empName = "Kavya"; //creating properties of employee
    String empId = "A839272";
    String empDesignation = "Web Developer";

    public void displayEmployee() //Return type method variable to display
    {
        System.out.println("Name--> " +empName+ "\nId--> " +empId+ "\nDesignation--> " +empDesignation)
    ;
    }
}
```

```
package employeepackage;
```

```
//created default class manager
```

```
//it restrict the accessibility outside the employee package because it is public
```

```
public class Manager {
    String managerName = "Seeta";
    String managerId = "2536";

    public void displayManager() //
    {
        System.out.println("Manager Name--> " +managerName+ "\nManager Id--> " +managerId);
    }
}
```

```
package departmentpackage;
```

```
public class Department {
    private String depName = "Technical";

    public void displayDepartment() //creating public because to use anywhere
    {
        System.out.println("Department Name--> " +depName);
    }
}
```

```
package departmentpackage;
```

```
public class Project {  
    String projectName = "portfolio";  
  
    public void displayProject() {  
        // TODO Auto-generated method stub  
        System.out.println("Project Name--> " +projectName);  
    }  
}
```

Create a Main class to test the above classes.

```
--->  
package employeepackage;  
  
import departmentpackage.Department;  
public class TestEmployee {  
  
    public static void main(String[] args) {  
        // TODO Auto-generated method stub  
        Employee employee=new Employee(); // creating object of class employee  
        employee.displayEmployee();      // Displaying  
  
        Manager manager=new Manager();  
        manager.displayManager();  
  
        Admin admin=new Admin();  
        admin.displayAdmin();  
  
        Department department=new Department(); //creating department object  
        department.displayDepartment();  
    }  
}
```

```
package departmentpackage;  
import java.util.Scanner;
```

```
import employeepackage.Admin; //importing employee package with admin class to access employee data
```

```
public class TestDepartment {  
  
    public static void main(String[] args) {  
        // TODO Auto-generated method stub  
        Department department=new Department(); //creating department object  
        department.displayDepartment();          //display method  
  
        Project project=new Project();           //creating project object  
        project.displayProject();  
    }  
}
```

```
Admin admin=new Admin();  
admin.displayAdmin();  
}
```

```
}
```

Write a program to check how many Shape objects created.