//write a prgm to create two packages employee and department

**package** employee;

**public** **class** Employee { //class

**public** **int** id;

**public** String name;

**public** Employee(**int** id,String name)

**this**.id=id;

**this**.name=name;

}

**public** **int** getId()

{

**return** id;

}

**public** String getName() {

**return** name;

}

}

**package** employee;

**public** **class** Manager { //class

**public** String Managername;

**public** Manager(String Managername)

{

**this**.Managername=Managername;

}

**public** String getManagername()

{

**return** Managername;

}

}

**package** employee;

**public** **class** Admin {

**public** String adminname;

**public** Admin(String adminname)

{

**this**.adminname=adminname;

}

**public** String getAdminname()

{

**return** adminname;

}

}

**package** department; //package department

**public** **class** Department1 {

**public** String dept;

**public** Department1(String dept)

{

**this**.dept=dept;

}

**public** String getDepartment()

{

**return** dept;

}

}

**package** department;

**public** **class** Project {

**public** String projectname;

**public** Project(String projectname)

{

**this**.projectname=projectname;

}

**public** String getProjectname()

{

**return** projectname;

}

}

//main package

**package** Companydetails;

**import** employee.Employee;

**import** employee.Manager;

**import** employee.Admin;

**import** department.Department1;

**import** department.Project;

**public** **class** company{

**public** **static** **void** main(String[] args) {

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

Employee e=**new** Employee(101,"nick");

System.***out***.println("EMPLOYEE ID = " +e.getId()+" "+"employee name ="+e.getName());

Manager m=**new** Manager("jhon");

System.***out***.println("MANAGER NAME = " +m.getManagername());

Admin a=**new** Admin("sam");

System.***out***.println("ADMIN NAME ="+a.getAdminname());

Department1 d=**new** Department1("programming");

System.***out***.println("DEPARTMENT = " +d.getDepartment());

Project p=**new** Project("java project");

System.***out***.println("PROJECT = "+p.getProjectname());

}

}

Output:

Employee Details

EMPLOYEE ID = 101 employee name =nick

MANAGER NAME = jhon

ADMIN NAME =sam

DEPARTMENT = programming

PROJECT = java project

//prgm to check how many shape object created

**public** **class** college {

String clgname;

String clgplace;

**static** **int** *count*;

**static** //ststic block

{

*count*=0;

}

college(String clgname,String clgplace)//constructor

{

*count*++;//1

**this**.clgname=clgname;

**this**.clgplace=clgplace;

System.***out***.println(clgname+" "+clgplace);

}

**public** **int** getCount()//method

{

**return** *count*;

}

**public** **static** **void** main(String[] args) {

college c=**new** college("nsam","nitte");//parameterized constructor

System.***out***.println(c.getCount());

}

}

Output:

nsam nitte

1