**//A simple Package based program for Employee payroll calculation**

**package** pack1;

**import** java.util.Scanner;

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

**int** emp\_ID;

String emp\_name;

String emp\_designation;

**double** basic\_salary;

**double** DA,HRA,PF,deductions,net\_salary;

**public** **void** get\_details()

{

Scanner sc = **new** Scanner(System.***in***);

System.***out***.println("Enter the employee ID,name,designation: ");

emp\_ID=sc.nextInt();

emp\_name=sc.next();

emp\_designation=sc.next();

System.***out***.println("Enter the employee basic salary: ");

basic\_salary=sc.nextDouble();

System.***out***.println("Enter the employee DA: ");

DA=sc.nextDouble();

System.***out***.println("Enter the employee HRA: ");

HRA=sc.nextDouble();

System.***out***.println("Enter the employee PF: ");

PF=sc.nextDouble();

System.***out***.println("Enter the employee Deductions: ");

deductions=sc.nextDouble();

sc.close();

}

**public** **void** calc\_netsalary()

{

net\_salary=basic\_salary+DA+HRA-PF-deductions;

}

**public** **void** display()

{

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

System.***out***.println("ID: "+emp\_ID);

System.***out***.println("Name: "+emp\_name);

System.***out***.println("Designation: "+emp\_designation);

System.***out***.println("Basic salary: "+basic\_salary);

System.***out***.println("DA: "+DA);

System.***out***.println("HRA: "+HRA);

System.***out***.println("PF: "+PF);

System.***out***.println("Deductions: "+deductions);

System.***out***.println("Net salary: "+net\_salary);

}

}

**package** pack2;

**import** pack1.Employee;

**public** **class** EmployeeMain {

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

Employee e1= **new** Employee();

e1.get\_details();

e1.calc\_netsalary();

e1.display();

}

}

**Output:**

Enter the employee ID,name,designation:

1 Raman manager

Enter the employee basic salary:

50000

Enter the employee DA:

25000

Enter the employee HRA:

1000

Enter the employee PF:

780

Enter the employee Deductions:

5000

Employee Details:

ID: 1

Name: Raman

Designation: manager

Basic salary: 50000.0

DA: 25000.0

HRA: 1000.0

PF: 780.0

Deductions: 5000.0

Net salary: 70220.0