**ASSIGNMENT NO- 2**

import java.util.\*;

public EmployeeDetails

{

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

Scanner sc=new Scanner(System.in);

int n=sc.nextInt();

int []Id=new int[n];

String []name=new String[n];

double[]Salary=new double[n];

String[]Desg=new String[n];

for(int i=0;i<n;i++){

Id[i]=sc.nextInt();

name[i]=sc.next();

Salary[i]=sc.nextDouble();

Desg[i]=sc.next();

}

double []total=calSalary(Salary,Desg,n);

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

for(int i=0;i<n;i++)

{

System.out.println("id is "+ Id[i]);

System.out.println("name is "+ name[i]);

System.out.println("salary is "+ total[i]);

System.out.println("Desg is "+ Desg[i]);

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

}

}

static double[] calSalary(double []gross,String []Desg,int n){

double bonus;

double hra,da,pf; **//salarycalculate function**

double []t=new double[n];

for(int i=0;i<n;i++){

hra=0.1\*gross[i];

da=0.07\*gross[i];

pf=0.05\*gross[i];

String d=Desg[i].toLowerCase();

if(d.equals("manager"))

{

bonus=0.15\*gross[i];

}

else if(d.equals("developer"))

{

bonus=0.10\*gross[i];

}

else{

bonus=0.05\*gross[i];

}

gross[i]+=hra+bonus+da-pf;

}

for(int i=0;i<n;i++){

t[i]=gross[i];

}

return t;

}