class EmployeeDetails{

Scanner sc=new Scanner(System.in);

int e;  **//EmployeeDetails class**

EmployeeDetails(int t){

e=t;

}

int []id=new int[10];

String[]name=new String[10];

double[]salary=new double[10];

double[]total\_salary=new double[10];

String[]desg=new String[10];

void read(){

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

System.out.println("Enter Id");

id[i]=sc.nextInt();  **//read() function**

sc.nextLine();

System.out.println("Enter Name");

name[i]=sc.nextLine();

System.out.println("Enter Salary");

salary[i]=sc.nextDouble();

total\_salary[i]=salary[i];

sc.nextLine();

System.out.println("Enter Designation");

desg[i]=sc.next();

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

}

}

void calSalary()

{

for(int i=0;i<e;i++){ **//salarycalculate() function**

double hra,da,pf;

hra=salary[i]\*0.1;

da=salary[i]\*0.07;

pf=salary[i]\*0.05;

salary[i]+=hra+da-pf;

}

}

void bonus()

{

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

double hra,da,pf,perks;

hra=salary[i]\*0.1;  **//bonus() function**

da=salary[i]\*0.07;

pf=salary[i]\*0.05;

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

if(d.equals("manager"))

{

perks=salary[i]\*0.15;

}

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

{

perks=salary[i]\*0.10;

}

else{

perks=salary[i]\*0.05;

}

salary[i]+=hra+perks+da-pf;

}

}

void display()

{

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

{  **//display() method**

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

System.out.println("Name of Employee is : "+ name[i]);

System.out.println("Salary of Employee is : "+ salary[i]);

System.out.println("Desgination of Employee is : "+ desg[i]);

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

}

}

}

}