

```

1 //write a java program to create class Employee
2 //members being empid,empname,empnohrs,empbasic,empdra,empda,empit,empgross
3 //calculate the gross salary as empgross= empbasic + empbasic*empdra + empbasic*empda - empbasic*empit
4 //overtime: 100 per hr beyond 200 hrs
5
6 import java.util.Scanner;
7
8 class employee{
9     int empid,empnohrs,empbasic,empdra,empda,empit;
10    double empgross;
11    String empname;
12
13    employee(int id,String name,int hrs,int basic,int dra,int da,int it){
14        empid = id;
15        empname = name;
16        hrs = empnohrs;
17        empbasic = basic;
18        empdra = dra;
19        empda = da;
20        empit = it;
21        empgross = (double)(empbasic + empbasic*empdra/100 + empbasic*empda/100 - empbasic*empit/100);
22        if(empnohrs > 200)
23            empgross+= (empnohrs-200)*100;
24    }
25
26    void display(){
27        System.out.println("Name: "+empname+", Salary: "+empgross);
28    }
29
30    public static void main(String[] args){
31        Scanner sc = new Scanner(System.in);
32        int id,hrs,basic,dra,da,it,n,i;
33        String name;
34        System.out.print("How many employee details do you want to enter?: ");
35        n = sc.nextInt();
36        employee[] emp = new employee[n];
37
38        for(i=0;i<n;i++){
39            System.out.println("---Employee "+(i+1)+"---");
40            System.out.print("Enter id: ");
41            id = sc.nextInt();
42            System.out.print("Enter name: ");
43            name = sc.next();
44            System.out.print("Enter no. of working hrs: ");
45
46            hrs = sc.nextInt();
47            System.out.print("Enter basic salary: ");
48            basic = sc.nextInt();
49            System.out.print("Enter dra percent: ");
50            dra = sc.nextInt();
51            System.out.print("Enter da percent: ");
52            da = sc.nextInt();
53            System.out.print("Enter it percent: ");
54            it = sc.nextInt();
55            emp[i] = new employee(id,name,hrs,basic,dra,da,it);
56        }
57        System.out.println("Here are your details:");
58        for(i=0;i<n;i++){
59            System.out.println("---Employee "+(i+1)+"---");
60            emp[i].display();
61        }
62    }

```

Output:

```
Process started (PID=31952) >>>
How many employee details do you want to enter?: 1
---Employee 1---
Enter id: 12345
Enter name: Medha
Enter no. of working hrs: 250
Enter basic salary: 50000
Enter hra percent: 2
Enter da percent: 3
Enter it percent: 2
Here are your details:
---Employee 1---
Name: Medha, Salary: 51500.0
<<< Process finished (PID=31952). (Exit code 0)
===== READY =====
```