

```
EmpMain.java X AgeMain.java
EmpMain.java > EmpMain > main(String[])
1 import java.util.Scanner;
2
3 class Emp {
4     int eid;
5     String ename;
6     int hrs;
7     double ebasic;
8     double emphra;
9     double empda;
10    double empit;
11    double empgross;
12
13    Emp() {
14        empgross = 0.0;
15    }
16
17    void get() {
18        Scanner s = new Scanner(System.in);
19        System.out.println("ENTER THE ID OF EMPLOYEE");
20        eid = s.nextInt();
21        System.out.println("ENTER NAME OF EMPLOYEE");
22        ename = s.next();
23        System.out.println("ENTER THE NUMBER OF HOURS WORKED");
24        hrs = s.nextInt();
25        System.out.println("ENTER BASIC AMT OF EMPLOYEE");
26        ebasic = s.nextDouble();
27        System.out.println("ENTER THE PERCENTAGE OF HRA");
28        emphra = s.nextDouble();
29        System.out.println("ENTER THE PERCENTAGE OF DA");
30        empda = s.nextDouble();
31        System.out.println("ENTER THE PERCENTAGE OF IT");
32        empit = s.nextDouble();
33        empgross = s.nextDouble();
34    }
35 }
```

```

EmpMain.java > EmpMain > main(String[])
30     empda = s.nextDouble();
31     System.out.println("ENTER THE PERCENTAGE OF IT");
32     empgross = s.nextDouble();
33 }
34
35 double calculategross() {
36     empgross = ebasic + ebasic * (emphra / 100) + ebasic * (empda / 100) - ebasic * (empit / 100);
37     return empgross;
38 }
39
40 double finalgross() {
41     if (hrs > 200)
42         empgross = empgross + 100 * (hrs - 200);
43     else
44         empgross = empgross - 100 * (200 - hrs);
45     return empgross;
46 }
47 }
48
49 class EmpMain {
50     Run | Debug
51     public static void main(String args[]) {
52         Scanner ss = new Scanner(System.in);
53         System.out.println("ENTER THE NUMBER OF EMPLOYEES");
54         int n = ss.nextInt();
55         Emp emp[] = new Emp[n];
56         for (int i = 0; i < n; i++) {
57             System.out.println("ENTER THE DETAILS OF EMPLOYEE" + (i + 1));
58             emp[i] = new Emp();
59             emp[i].get();
60         }
61         for (int i = 0; i < n; i++) {
62             System.out.println("THE INITIAL GROSS SALARY OF EMPLOYEE-" + emp[i].calculategross());

```

```

EmpMain.java > EmpMain > main(String[])
40 public final gross() {
41     if (hrs > 200)
42         empgross = empgross + 100 * (hrs - 200);
43     else
44         empgross = empgross - 100 * (200 - hrs);
45     return empgross;
46 }
47 }
48
49 class EmpMain {
50     Run | Debug
51     public static void main(String args[]) {
52         Scanner ss = new Scanner(System.in);
53         System.out.println("ENTER THE NUMBER OF EMPLOYEES");
54         int n = ss.nextInt();
55         Emp[] emp = new Emp[n];
56         for (int i = 0; i < n; i++) {
57             System.out.println("ENTER THE DETAILS OF EMPLOYEE" + (i + 1));
58             emp[i] = new Emp();
59             emp[i].get();
60         }
61         for (int i = 0; i < n; i++) {
62             System.out.println("THE INITIAL GROSS SALARY OF EMPLOYEE=" + emp[i].calculategross());
63             System.out.println("THE FINAL GROSS SALARY OF EMPLOYEE=" + emp[i].finalgross());
64         }
65     }

```

Select Command Prompt

```
ENTER THE NUMBER OF EMPLOYEES
2
ENTER THE DETAILS OF EMPLOYEE1
ENTER THE ID OF EMPLOYEE
123
ENTER NAME OF EMPLOYEE
niru
ENTER THE NUMBER OF HOURS WORKED
190
ENTER BASIC AMT OF EMPLOYEE
25000
ENTER THE PERCENTAGE OF HRA
20
ENTER THE PERCENTAGE OF DA
15
ENTER THE PERCENTAGE OF IT
5
ENTER THE DETAILS OF EMPLOYEE2
ENTER THE ID OF EMPLOYEE
124
ENTER NAME OF EMPLOYEE
mani
ENTER THE NUMBER OF HOURS WORKED
201
ENTER BASIC AMT OF EMPLOYEE
30000
ENTER THE PERCENTAGE OF HRA
20
ENTER THE PERCENTAGE OF DA
15
ENTER THE PERCENTAGE OF IT
5
THE INITIAL GROSS SALARY OF EMPLOYEE=33750.0
THE FINAL GROSS SALARY OF EMPLOYEE=32750.0
THE INITIAL GROSS SALARY OF EMPLOYEE=40500.0
THE FINAL GROSS SALARY OF EMPLOYEE=40600.0
```

E:\jdk8\bin\ooj lab>