

```
Week8_extra_2.java x Week8_extra_1.java x Week6_3.java x lp3_2.java x lp3_1.java x lp4.java x Week6_7.java x Week
1 package com.company;
2 import java.util.Scanner;
3 class Employee{
4     String empid;
5     String empname;
6     float empnohrs, empbasic, empdra, empda, empit, empgross;
7     int overtime=100;
8     void accept(){
9         Scanner s=new Scanner(System.in);
10        System.out.println("Enter the name of the employee:");
11        empname=s.nextLine();
12        System.out.println("Enter the employee id of the employee:");
13        empid=s.next();
14        System.out.println("Enter the number of working hours by the employee:");
15        empnohrs=s.nextFloat();
16        System.out.println("Enter the basic salary of the employee:");
17        empbasic=s.nextFloat();
18        System.out.println("Enter hra in terms of percentage:");
19        empdra=s.nextFloat();
20        empdra=empdra/100;
21        System.out.println("Enter da in terms of percentage:");
22        empda=s.nextFloat();
23        empda=empda/100;
24        System.out.println("Enter it in terms of percentage:");
25        empit=s.nextFloat();
26        empit=empit/100;
27    }
```

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Week8_extra_2.java × Week8_extra_1.java × Week6_3.java × lp3_2.java × lp3_1.java × lp4.java × Week6_7.java × Week6_6.java ×  
28 float compute_gross_salary(){  
29     empgross=empbasic+empbasic*empfra+empbasic*empda-empbasic*empit;  
30     return empgross;  
31 }  
32 float overtime_200(){  
33     if (empnohrs>200)  
34     {  
35         empgross=empgross+100*empnohrs;  
36     }  
37     else if (empnohrs<200)  
38     {  
39         empgross=empgross-100*empnohrs;  
40     }  
41     else  
42     {  
43         this.empgross=empgross;  
44     }  
45     return empgross;  
46 }  
47 }  
48 public class lp3_1 {  
49     public static void main (String args[])  
50     {  
51         Employee e1=new Employee();  
52         e1.accept();  
53         float initial_gross= e1.compute_gross_salary();  
54         System.out.println("The gross salary without considering number of hours worked:"+initial_gross);
```



```
46 }  
47 }  
48 ▶ public class lp3_1 {  
49 ▶     public static void main (String args[])  
50     {  
51         Employee e1=new Employee();  
52         e1.accept();  
53         float initial_gross= e1.compute_gross_salary();  
54         System.out.println("The gross salary without considering number of hours worked:"+initial_gross);  
55         float finale_gross=e1.overtime_200();  
56         System.out.println("The gross salary after considering number of hours worked:"+finale_gross);  
57     }  
58 }  
59
```

```
Runs: Ip3_1
"C:\Program Files\Java\jdk1.8.0_261\bin\java.exe" ...
Enter the name of the employee:
Jahnavi
Enter the employee id of the employee:
6m65
Enter the number of working hours by the employee:
120
Enter the basic salary of the employee:
2000000
Enter hra in terms of percentage:
40
Enter da in terms of percentage:
70
Enter it in terms of percentage:
10
The gross salary without considering number of hours worked:400000.0
The gross salary after considering number of hours worked:388000.0

Process finished with exit code 0
|
```