1p3-1)
```
import java.util.Scanner;
class Employee{
    String empid;
    String empname;
    float empnohrs, empbasic, emphra, empda,
    empit, empgross;
    int overtime = 100;
    void accept(){
      Scanner S = new Scanner(System.in);
      System.out.println("Enter the name of the
      employee :");
      empname = S.nextLine();
      System.out.println("Enter the employee
      id of the employee:");
      empid = S.next();
      System.out.println("Enter the number
      of working hours by the employee:");
      empnohrs = S.nextFloat();
      System.out.println("Enter the basic
      salary of the employee:");
      empbasic = S.nextFloat();
      System.out.println("Enter hra in terms of
      percentage:");
      emphra = S.nextFloat();
      emphra = emphra/100;
      System.out.println("Enter da in terms
```

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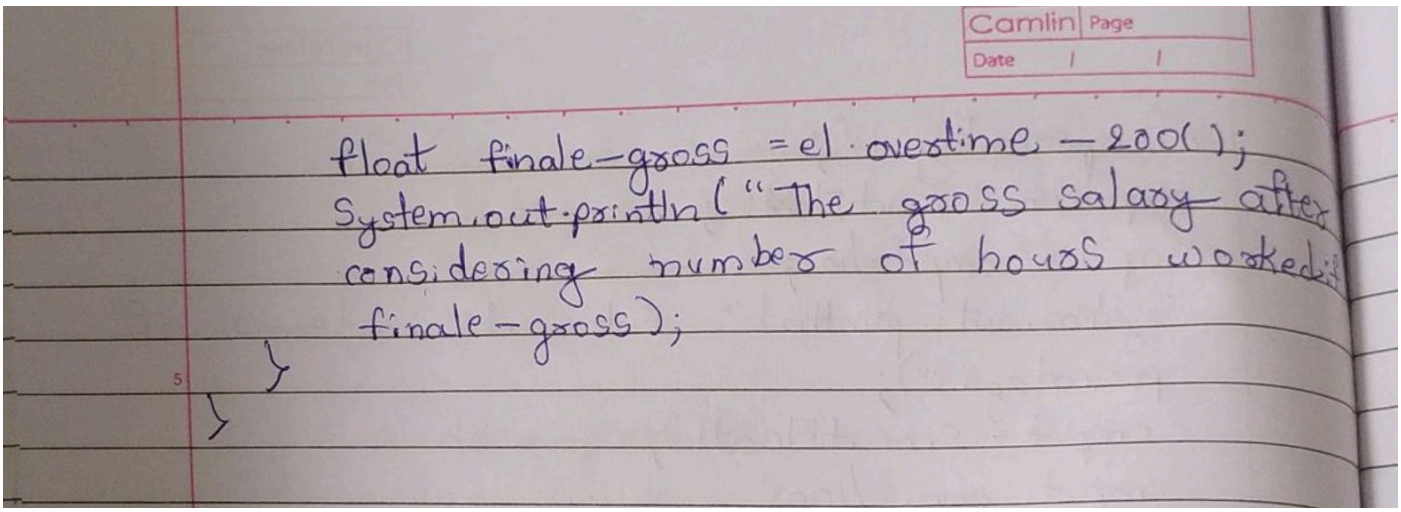
of percentage:");
empda = s.nextFloat();
empda = empda/100;
System.out.println(" Enter it in terms of
percentage:");
empit = s.nextFloat();
empit = empit/100;
}
float compute_gross_salary(){
    empgross = empbasic + empbasic*empdra + empbasic*
    empda - empbasic*empit;
    return empgross;
}
float overtime_200(){
    if (empnohrs>200)
    {
        empgross = empgross +100*empnohrs;
    }
    else if (empnohrs <200){
        empgross = empgross -100*empnohrs;
    }
    else{
        this.empgross = empgross;
    }
    return empgross;
}
}
public class lp3-1{
    public static void main (String args[])
    {
        Employee el = new Employee();
        el.accept();
        float intial_gross = el.compute_gross_salary();
        System.out.println("The gross salary
        without considering number of hours
        worked:" tinitial_gross);
```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float finale-gross = e1.overtime-200();
System.out.println("The gross salary after considering number of hours worked:"
finale-gross);
}
}