

```
1 public class Employee {
2     private String employeeName;
3     private int hoursWorked;
4     private double payRate;
5     private double federalRate;
6     private double stateRate;
7
8     public Employee(String n, int hrs, double pr,
9 double fedTax, double stateTax){
10         employeeName = n;
11         hoursWorked = hrs;
12         payRate = pr;
13         federalRate = fedTax;
14         stateRate = stateTax;
15     }
16     public double getGrossPay(){
17         double grossPay = hoursWorked * payRate;
18         return grossPay;
19     }
20     public void printPayroll(double gPay){
21         System.out.println("\nEmployee's Name: " +
22 employeeName);
23         System.out.println("Hours Worked: " +
24 hoursWorked);
25         System.out.println("Hourly Pay Rate: " +
26 payRate);
27         System.out.println("Gross Pay: " + gPay);
28         double x = (federalRate/100) * gPay;
29         double y = (stateRate/100) * gPay;
30         System.out.println("Federal Withholding(" +
31 federalRate + "): " + x);
32         System.out.println("State Withholding(" +
33 stateRate + "): " + y);
34         System.out.println("Total Deduction: " + (x
35 + y));
36         System.out.println("Net Pay: " + (gPay - (x
37 + y)));
38     }
39 }
```