/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
 \*File Name:Payroll   
 \*Purpose: To find the gross pay rate of the Employee.   
 \*Programmer: Sagun Pandey   
 \*Last Updated Date:5/19/2016  
 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/  
import java.util.Scanner;   
  
public class Payroll  
{  
 private String EmployeeName;  
 private int IDnumber;  
 private double HourlyPayRate;  
 private double HoursWorked;  
 private double GrossPay;  
   
   
 public Payroll(String Name, int ID)  
 {  
 EmployeeName = Name;  
 IDnumber = ID;  
 }  
 public String getEmployeeName()  
 {  
 return EmployeeName;  
 }  
 public int getIDnumber()  
 {  
 return IDnumber;  
 }  
 public void setHourlyPayRate(double HourlyRate)  
 {  
 HourlyPayRate = HourlyRate;  
 }  
 public double getHourlyPayRate()  
 {  
 return HourlyPayRate;  
 }  
 public void setHoursWorked(double hoursWorked)  
 {  
 HoursWorked = hoursWorked;  
 }  
 public double getHoursWorked()  
 {  
 return HoursWorked;  
   
 }  
 public double getGrossPay()  
 {  
 return HourlyPayRate \* HoursWorked;  
 }  
}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
 \*File Name:PayrollTest   
 \*Purpose: To find the gross pay rate of the Employee.   
 \*Programmer:Sagun Pandey   
 \*Last Updated Date:5/19/2016  
 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/  
import java.util.Scanner;   
  
public class PayrollTest  
{  
 public static void main(String[] args)  
 {  
 String EmployeeName;  
 int IDnumber;  
 double HoursWorked;  
 double HourlyPayRate;  
 double GrossPay;  
   
   
   
 Scanner keyboard = new Scanner(System.in);  
   
   
 System.out.println("Please enter the employee's name: ");  
 EmployeeName = keyboard.nextLine();  
   
   
 System.out.println("Please enter the employee's ID no. : " );  
 IDnumber = keyboard.nextInt();  
   
   
 System.out.println("Enter the amount of hours worked by employee: ");  
 HoursWorked = keyboard.nextDouble();  
   
   
 System.out.println("Enter the hourly pay rate:");  
 HourlyPayRate = keyboard.nextDouble();  
   
   
   
 Payroll pay = new Payroll(EmployeeName, IDnumber);  
 pay.setHoursWorked(HoursWorked);  
 pay.setHourlyPayRate(HourlyPayRate);  
   
 System.out.println("The gross pay of " + EmployeeName + " is $" + pay.getGrossPay());  
 }  
}