/\* an employee that receives an hourly wage \*/

public class HourlyEmployee extends Employee {

/\* the rate paid per hour \*/

private double hourlyRate;

/\* the number of hours worked \*/

private int hours;

/\* a constructor \*/

public HourlyEmployee(String number, String name) {

super(number, name);

}

/\* get the hourly rate \*/

public double getHourlyRate() {

return hourlyRate;

}

/\* set the hourly rate \*/

public void setHourlyRate(double hourlyRate) {

this.hourlyRate = hourlyRate;

}

/\* get the hours worked \*/

public int getHours() {

return hours;

}

/\* set the hours worked \*/

public void setHours(int hours) {

this.hours = hours;

}

/\* override the setSalary of Employee \*/

public void setSalary(int salary) {

}

/\* override the getSalary of an Employee to be hours worked \* rate \*/

public int getSalary() {

return (int)(getHours() \* getHourlyRate());

}

}