//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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//

// Represents an employee that gets paid by the hour.

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

public class Hourly extends Employee

{

 private int hoursWorked;

 //-----------------------------------------------------------------

 // Sets up this hourly employee using the specified information.

 //-----------------------------------------------------------------

 public Hourly (String eName, String eAddress, String ePhone,

 String socSecNumber, double rate)

 {

 super (eName, eAddress, ePhone, socSecNumber, rate);

 hoursWorked = 0;

 }

 //-----------------------------------------------------------------

 // Adds the specified number of hours to this employee's

 // accumulated hours.

 //-----------------------------------------------------------------

 public void addHours (int moreHours)

 {

 hoursWorked += moreHours;

 }

 //-----------------------------------------------------------------

 // Computes and returns the pay for this hourly employee.

 //-----------------------------------------------------------------

 public double pay()

 {

 double payment = getPayRate() \* hoursWorked;

 hoursWorked = 0;

 return payment;

 }

 //-----------------------------------------------------------------

 // Returns information about this hourly employee as a string.

 //-----------------------------------------------------------------

 public String toString()

 {

 String result = super.toString();

 result += "\nCurrent hours: " + hoursWorked;

 return result;

 }

}