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

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//

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

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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;

}

}