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

// Employee.java Author: Lewis/Loftus/Cocking

//

// Represents a general paid employee.

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

public class Employee extends StaffMember

{

 private String socialSecurityNumber;

 private double payRate;

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

 // Sets up an employee with the specified information.

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

 public Employee (String eName, String eAddress, String ePhone,

 String socSecNumber, double rate)

 {

 super (eName, eAddress, ePhone);

 socialSecurityNumber = socSecNumber;

 payRate = rate;

 }

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

 // Returns the pay rate for this employee.

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

 public double getPayRate()

 {

 return payRate;

 }

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

 // Returns information about an employee as a string.

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

 public String toString()

 {

 String result = super.toString();

 result += "\nSocial Security Number: " + socialSecurityNumber;

 return result;

 }

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

 // Returns the amount this employee should be paid.

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

 public double pay()

 {

 return payRate;

 }

}