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

// 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;

}

}