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

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

//

// Represents a generic staff member.

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

abstract public class StaffMember

{

private String name;

private String address;

private String phone;

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

// Sets up a staff member using the specified information.

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

public StaffMember (String eName, String eAddress, String ePhone)

{

name = eName;

address = eAddress;

phone = ePhone;

}

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

// Returns a string including the basic employee information.

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

public String toString()

{

String result = "Name: " + name + "\n";

result += "Address: " + address + "\n";

result += "Phone: " + phone;

return result;

}

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

// Derived classes must define the pay method for each type of

// employee.

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

public abstract double pay();

}