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

// 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();

}