import java.util.*; // included to ensure System calls work

// Class Employee holds private variables for employee's name and monthly salary
// along with appropriate accessor and mutator functions. It also includes
// function to print the object in a neat fashion.
public class Employee {

    private String lastName; //member variables for last name
    private String firstName; //first name and
    private double monthlySalary; //monthly salary.

    // Constructor where the monthly salary value is passed in.
    // The names and salary will be set using the passed in values.
    // If the passed in salary is negative, it will be set to 0.
    public Employee(String fname, String lname, double salary) {
        firstName = fname; // Set first name using passed in value.
        lastName = lname; // Set last name using passed in value.

        if(salary<=0) // Check if negative monthly salary
            monthlySalary=0; // if so set monthly salary to 0.
        else
            monthlySalary = salary; // Entered salary is good, set
                                      // monthly salary to passed in value.)

    }

    // Accessor method to return last name.
    public String getLastName() {
        // Full line comment
        return lastName;
    }
}
// Accessor method to return first name.
public String getFirstName()
{
    return firstName;
}

// Mutator method to set last name using passed in value.
public void setLastName(String lname)
{
    lastName = lname;
}

// Mutator method to set first name using passed in value.
public void setFirstName(String fname)
{
    firstName = fname;
}

// Method returns a string where the employee's name and monthly
// salary are displayed in sentence form.
public String toString()
{
    return ("Employee's Name is " + firstName + " ", + lastName +
            " with monthly salary of $" + String.format("%.0f",monthlySalary));
}