IS 380: Object-Oriented Programming
Spring 2017

Individual Assignment 6-1

Due Date: **3:59 PM, April 24, 2017** (Submit via WebCampus).
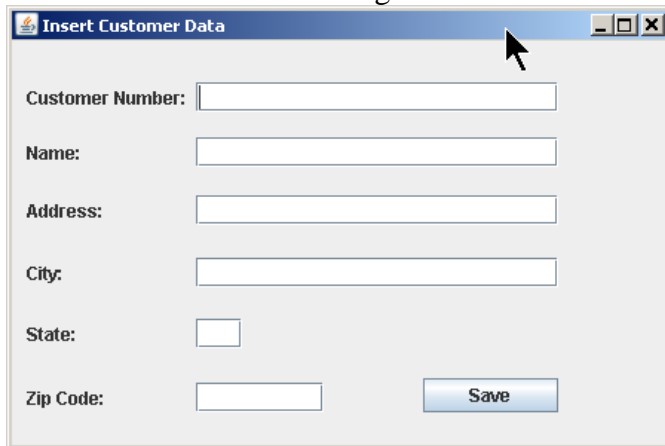Weights: 2.5 % of total grades.

NOTE:

1.   Please zip the **.java** files and upload the zip file to WebCampus for submission.
2.   Please provide proper comments to document your code, including the following:
     a.   Author's name;
     b.   Purpose of the program;
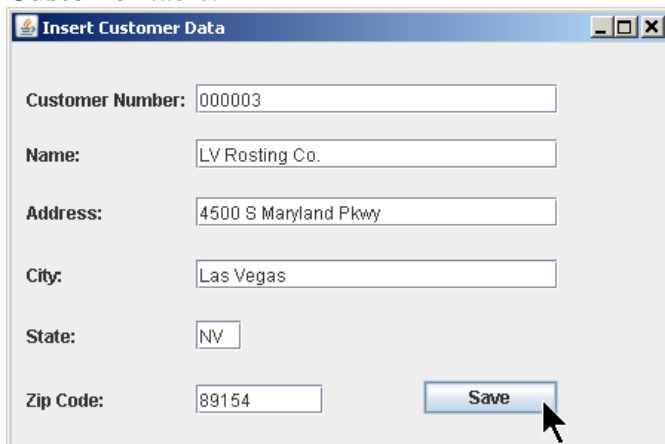   c.   In-line comments for the statements.

Customer Inserter GUI

Write a GUI application that connects to the **CoffeeDB** database used in the lab. The application should allow the user to insert a new row into the **Customer** table.
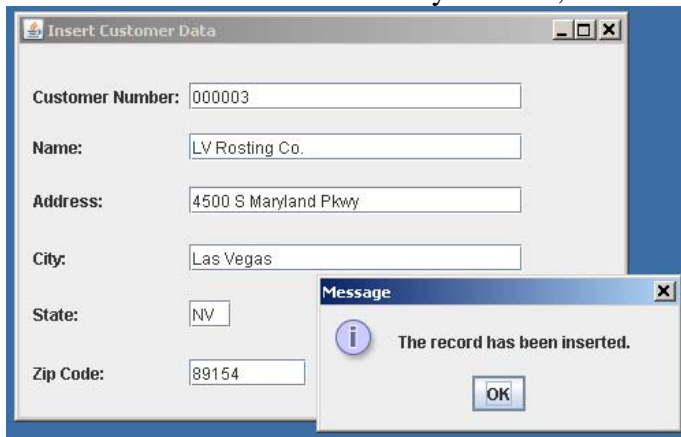
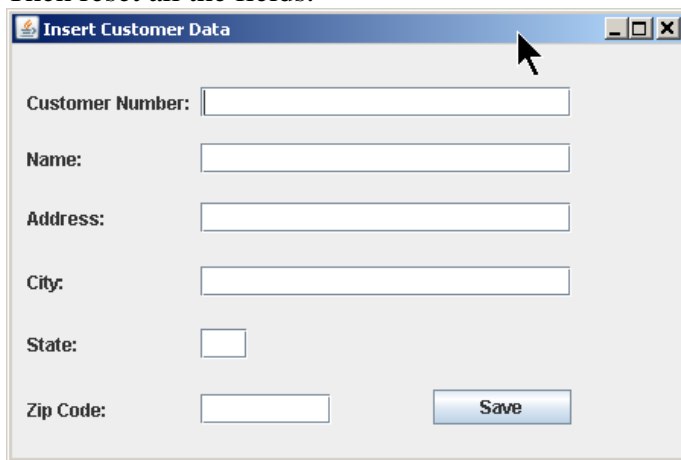(1)   Create a GUI as the following screenshot. Name each of the components properly.

(2)   Implement the Action Listener of the button. When the button is pressed, insert the data into the **Customer** table.

If the record has been successfully inserted, also show a message.

Then reset all the fields.

Grading criteria:

    (1) Correctness
        (a) The code can be compiled without any syntax error.
        (b) The code can generate the requested results.
        (c) The program is properly documented using comments (/**…..*/ and   //.)
    (2) Technique used
        (a) **JFrame**, **JLabel**, **JTextField**, and **JButton** are used, and named properly.
        (b) Database connection is created and closed.
        (c) SQL commands are executed.
        (d) The Action Listener (**Inner Class**) of the **JButton** is implemented