Name: **TaxCalculationGUI**

Description: **Chapter 8 – Programming Exercise 5**

**Tax amount calculations**

Write a C# GUI application that includes two overloaded methods. One overloaded method accepts a price and a tax rate expressed as type double numbers. The other overloaded method accepts a price as a type double number and a tax rate as a type integer number. The tax rate is 6 percent in both cases. When the user clicks a button, demonstrate that each of the overloaded methods calculates and displays the same tax amount appropriately. The calculateButton is to be designated as the Accept button. The exitButton is to be designated as the Cancel button. Access Keys are to be assigned to all buttons on the GUI. Set the Tab index to a logical order. Design your GUI as shown.

Create a Click event method for the calculateButton. Within the method, declare the necessary variables and appropriately convert user input. Store converted user input in the appropriate variables. Call the two overloaded methods that are responsible for calculating the tax amount.

Create an overloaded method that accepts the value the user entered and the type double tax rate. Within the method, calculate and display the tax amount. Items in the display label are to appear as shown.

Create an overloaded method that accepts the value the user entered and the type integer tax rate. Within the method, calculate and display the tax amount. Items in the display label are to appear as shown.

Create a Click event method for the exitButton. Its only task is to terminate the application.

Complete the Pseudocode Template document for this programming request. A printed version is due upon arrival to class on lab day.

Use your completed Pseudocode document to create the C# application. Create and save the application to your classroom USB flash drive.

GUI when started Sample Program Output

 