Name: **SidingEstimateGUI**

Description: **Chapter 7 – Programming Exercise 3b**

**Calculate cost of vinyl siding**

Write a C# GUI application that allows the user to enter the length of a house, the width of a house, and the cost per-square-yard for vinyl siding. When the user clicks a button, display the cost of the siding based on the values entered by the user. 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 variable. Call a method that is responsible for calculating the cost of the siding. Display the cost of the siding to the user. Items in the display label are to appear as shown.

Create a method that accepts the values the user entered. Within the method, calculate the cost of the siding and return the calculated value to its caller – storing it in an appropriate variable.

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

 