Lab 1

Design the Invoice Total form

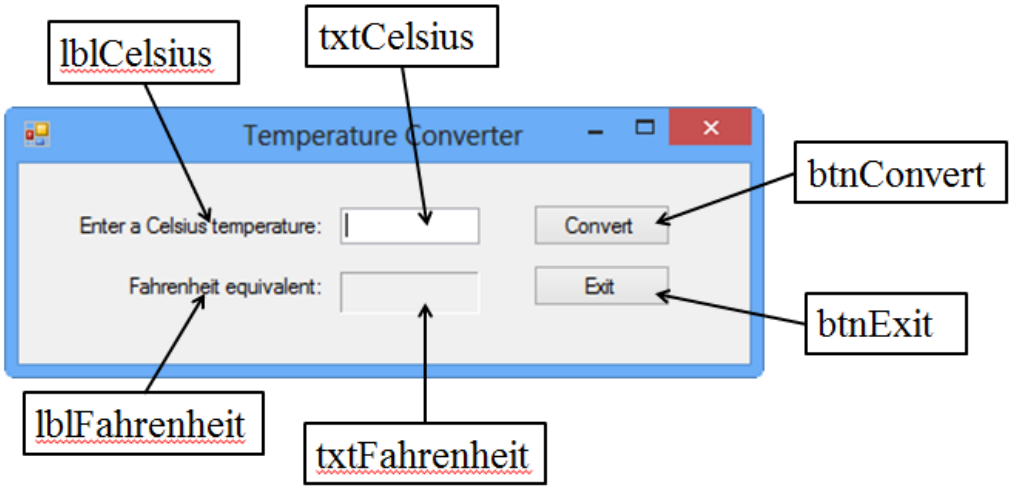
Do Exercise 2-1 in the text book, design the Invoice Total form. Follow steps 6 – 22 on pages 54 through 56. For step 6, use a folder of your choice.

Lab 2

Do Exercise 3-1 in the text book, code and Test the Invoice Total form. Follow all the steps on pages 92 through 94.

Lab 3 – Temperature Converter

1. Create a new project named Temperature Converter
2. Rename the form file frmTempConvert.cs, using Solution Explorer.
3. Change the Text property of the form to Temperature Converter
4. Create the form below and name every control using the names given below



5. For txtFahrenheit control, set the TabStop property to False and ReadOnly Property to True.
6. Set the TabIndex of lblCelsius, txtCelsius, btnConvert, btnExit to 0, 1, 2, 3 respectively.
7. Go to Code View by right-clicking on empty part of screen and selecting “Code View”
8. At top of code, add a comment with “your name” and in the next line of code, add a comment with “LAB-03”
9. On last closing brace, add a comment “End namespace” and on the next line add a comment “End class”
10. In the Design View, double-click on Convert button to create a click event
11. Add a comment above click event header

12. Add your code between set of braces. Start by writing code to declare two variables to hold temperature values
    a. dblFTemp
    b. dblCTemp
13. Write the code to read in the Celsius temperature from the form. Note: you may have to convert the value read to a double before assigning to the variable. Use Convert.ToDouble() method.
14. Write the code to convert Celsius to Fahrenheit using the following formula :

    dblFTemp = (9.0 / 5.0) * dblCTemp + 32.0

15. Write the answer to the form. Note: you may have to convert the Answer to string before assigning to the form assigning to the form. Use Convert.ToString() method.
16. In Design View, Double-click on the Exit button to create a click event.
17. Add comment above event header line
18. Add the code to close the program
19. Add access keys to both buttons by changing the text property of both buttons. This should allow users to use Alt-C and Alt-X to click a button.
20. Set the AcceptButton property to the Convert button and set CancelButton property to the Exit button.