Assignment #4   /15

Write a program to that will convert a temperature in Celsius to Fahrenheit and vice-versa (declare your variable as double – this ensures you can calculate with decimal places).

- Use one textbox for inputting and output to one label.
- Round your answer to the nearest integer using the command: math.round(*variable*)
- Use labels as necessary to clarify the information on your form.
- Be sure to comment your code (I will be checking).
- When the Celsius button is pushed change the form background to blue and the button becomes disabled (the other button is enabled).
- When the Fahrenheit button is pushed change the form background to red and the button becomes disabled (the other button is enabled).
- Create a flowchart.
- The formulas for each are below:

$$C = \frac{5}{9}(F - 32)$$

$$F = \frac{9}{5}C + 32$$