

Form1

Celsius

Fahrenheit

equates to

Exit

6	38
7	39
8	40
9	41
10	42
11	43
12	44
13	45
14	46
15	47
16	48
17	49
18	50
19	51
20	52

```
namespace CtoF_CalebFontenot
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void calculateButton_Click(object sender, EventArgs e)
        {
            // Write to textbox.
            //fahrenheitTextBox.Text = fahrenheit.ToString();
        }

        private void exitButton_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void Form1_Load(object sender, EventArgs e)
        {
            // Define variables
            double fahrenheit, celsius;

            // Populate Celcius list
            for (int i = 0; i <= 20; i++)
            {
                celsiusListBox.Items.Add(i.ToString());
            }

            // Compute!

            for (int i = 0; i < celsiusListBox.Items.Count; i++)
            {
                celsius = Double.Parse(celsiusListBox.Items[i].ToString());
                fahrenheit = ((9 / 5) * celsius) + 32;
                fahrenheitListBox.Items.Add(fahrenheit.ToString());
            }
        }
    }
}
```