

## **Activity 8**

Dalton J Danz

CST-150

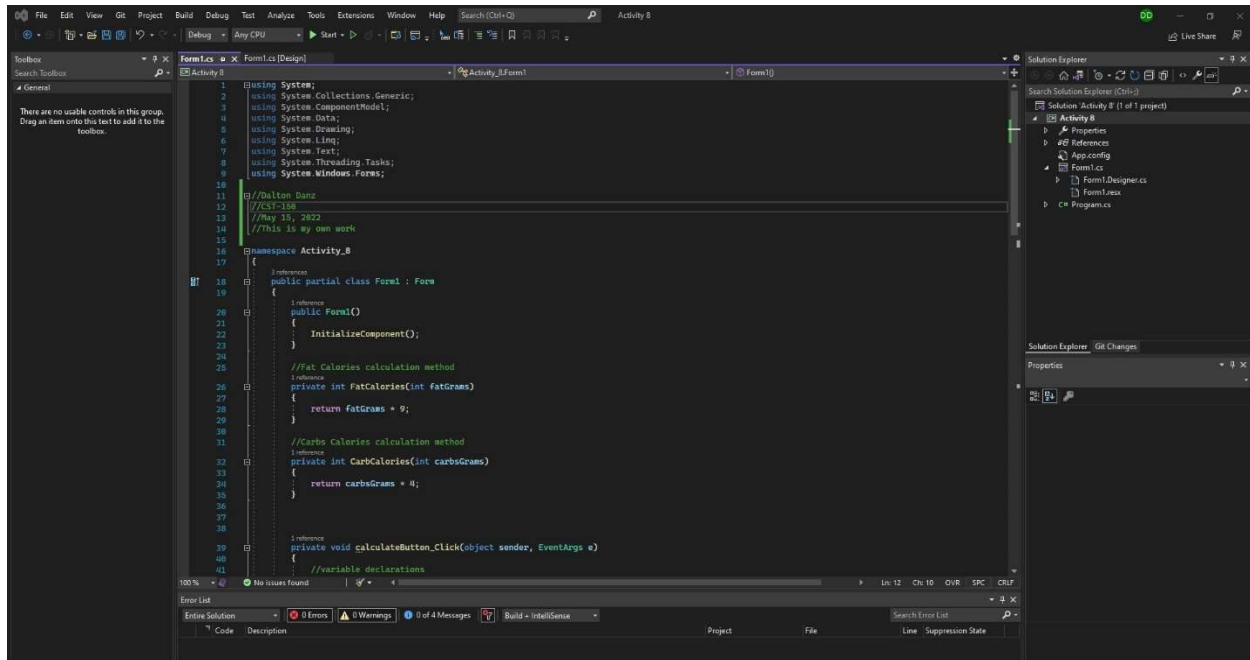
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Link to files:

<https://github.com/Naralla/CST-150-Submissions/tree/main/Activity%208%20Submission>

This program uses the C# language. This program's goal is to take the amount grams of fat and carbs that someone has eaten, use methods to calculate the amount calories from those sources, and output the results. At the time of writing time, I am uncertain how this function could be improved.



```
1 using System;
2 using System.Collections.Generic;
3 using System.ComponentModel;
4 using System.Data;
5 using System.Drawing;
6 using System.Linq;
7 using System.Text;
8 using System.Threading.Tasks;
9 using System.Windows.Forms;
10
11 //Dalton Danz
12 //CST150
13 //May 15, 2022
14 //This is my own work
15
16 namespace Activity_8
17 {
18     //reference
19     public partial class Form1 : Form
20     {
21         //reference
22         public Form1()
23         {
24             InitializeComponent();
25         }
26
27         //Fat Calories calculation method
28         //reference
29         private int FatCalories(int fatGrams)
30         {
31             return fatGrams * 9;
32         }
33
34         //Carbs Calories calculation method
35         //reference
36         private int CarbCalories(int carbsGrams)
37         {
38             return carbsGrams * 4;
39         }
40
41         //reference
42         private void calculateButton_Click(object sender, EventArgs e)
43         {
44             //variable declarations
45         }
46     }
47 }
```

