

Lab 1-1 Grading = 3%

Objectives

Applied

1. Use Visual Studio to perform any of these operations:
 - Open and close an existing C# project or solution
 - Display the Form Designer for each of the forms in a project
 - Display the Code Editor for each of the forms in a project
 - Use the Solution Explorer to review the files in a project
 - Open, hide, and adjust the windows for a project
 - Build and run a project

Knowledge

1. Describe the main difference between a desktop application and a web application.
2. Name three platforms you can use to develop Windows desktop applications with .NET.
3. Name two platforms you can use to develop web applications with .NET.
4. Name three programming languages that you can use to develop .NET applications.
5. Distinguish between .NET Framework and .NET Core.
6. Describe the two main components of .NET.
7. In general terms, describe the C# compiler, Microsoft Intermediate Language, the assembly, and the Common Language Runtime.
8. Describe the use of each of these windows in the Visual Studio IDE: Form Designer, Code Editor, and Solution Explorer.
9. In general terms, describe how to use Visual Studio to target a version of .NET.

Reference Lectures:

Video Lecture Installing VS19 for C# (YouTube Video) <https://youtu.be/DtMf1fCzTzw>

Video Lecture Part 1 Starting a new project (YouTube Video) <https://youtu.be/lacbiFT-5Bk>

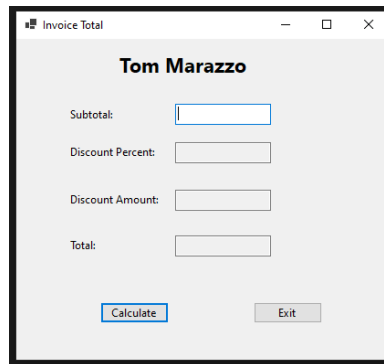
Video Lecture Part 2 Change form Properties (YouTube Video) <https://youtu.be/Qhz-LECqtWI>

Due Dates: **Thursday, Jan 21 @ 6:00 pm**

Task:

Complete the code, as done in the tutorial videos for the Invoice Total form.

- Add your name in the middle of the Form, front size 16 and bold.
- Ensure it functions as demonstrated in the video Part 2

**Submission Requirements via D2L:**

Name	Date modified	Type	Size
InvoiceTotal	2021-01-14 2:53 PM	File folder	
1-1.PNG	2021-01-14 2:54 PM	PNG File	6 KB
InvoiceTotal.sln	2021-01-13 12:43 PM	Visual Studio Solu...	2 KB

1. Add a Screenshot to your Project Files, called 1-1.PNG (above)
2. Zip the Project Files and submit to D2L (.ZIP is the ONLY file format I will accept)

Name	Date modified	Type	Size
InvoiceTotal	2021-01-14 2:57 PM	File folder	
InvoiceTotal.zip	2021-01-14 3:01 PM	Compressed (zipp...	226 KB