

MIS 216
FALL 2020
PROJECT 1

Build your First Project to learn the Visual Studio Interface

1. Your goal is to do the tutorial as described in Chapter 1, pages 7 (starting with Creating an) to page 25. It's a lot less than you think at first glance.
2. Replace the steps described on pages 9 and 10 with the steps described in #3 below to customize the naming of the project to yourself.
3. Start a new project
 - a. Create a folder on your desktop – name it **yourinitialsMIS216** as in tnjMIS216.
 - b. FILE – NEW PROJECT
 - i. Insure you are selecting C#, Desktop, Windows Forms from the left and middle window panes.
 - c. Hit browse to change the Path to Desktop and the folder you created in 3a.
 - d. Change the name (near bottom of the window) to yourInitialsMIS216
 - e. As soon as you do the above tasks, shrink your Visual Studio application and look in your folder on the desktop for the following items: a .sln file and also a form1.cs (they will be down some folders)
4. Pages 11 to 14 provide an overview of the interface you will use to design your projects in the future.
5. Restart the tutorial with the steps shown on page 15 with Step 1-5. Please replace the last line of the 2nd paragraph to be ***Your Last Name – Ice Cream Cost*** (this is the txt property the form you created). You are adding your last name to the ICE CREAM COST instruction in this second paragraph.
 - a. Please note that when the text says Ch1_IntroProgramming, yours will say your initialsMIS216.
 - b. Continue until the end of Page 25.
6. Run your project and TEST various combinations of scoops and cost.
7. Once you complete the project and after your testing:
 - a. Close Visual Studio (Visual Studio must be closed to copy the folders)
 - b. Copy your entire folders from your desktop to your
\\miscapstone\mis216\F20Folder
8. Items to be graded:
 - a. Appearance
 - b. Name of objects (txt., lbl., btn)
 - c. Use of the 4 basic steps for coding (declare variables, grab values, calculate, output and format)
 - d. Does it calculate properly and display results as desired as currency
 - e. Use of comments