IF Statements

1. Your will add this to your project already built

2. Find your folder on your desktop (or copy from miscapstone to your desktop)
   a. Click on the .sln file and Visual Studio should open

3. Fix any errors noted in Entropy for Project 3.

4. Create a 6th form in your project, name this new form: Discount
   a. Change the text property of the form to be: Discount – your last name.

5. To save effort, only add a new menu item in the top menu strip on the first form to take you to the new form as in (please keep the Exit commands):
   a. The code for the 6th Button:
   ```
   Discount newProject6 = new Discount();
               newProject6.Show();
   ```

6. Create the objects shown on page 113 for Exercise 3.1 (we did not do a prior project where it refers to copy from…   Your task is to build the form for the items shown as Class Exercise 3-1. (**see top half of the figure at end of this PDF**)

   a. Read the details of how the discount would be calculated on page 113. (Exercise 3-1).\
   b. Ignore the hint to check for int, we will ignore that option for this project
   c. Refer to prior projects on building the list box
   d. The sales tax rate is 5.5%

7. To save effort we will build another request for information on the same form

8. Copy all objects from the top of the screen and paste below the objects for the top part of the form (**see figure at end of this PDF**)

9. Rename all text boxes, using a 2 after their names as in: txtNumScoops2, txtUnitPrice2, btnCalculate2, etc.

10. Delete the Discount Code label and the Discount Code text box

11. Add a group box from your toolbox, change the text property to be Discount Code

12. Click on the group box, and then click the radio button object in the toolbox

13. Change the text property for the radio button to Discount 20%, rename (ID property) to radDiscount20

14. Copy the radio button two more times

15. Rename them to be radDiscount10 and radDiscount0 and change the text properties to be Discount 10%, Discount 0%/

16. Do the same calculations as the top objects, however modify your code to use the radio button to determine which discount option to implement

    a. The code to check if a radio button has been selected would be:
       if (radDiscount20.Checked) //this implies the first button has been selected

17. To clear a radio button the code would be:
    radDiscount20.Checked = false; // you will need to do for each radio button

18. Save, test!

19. Once you complete and test
    a. Close Visual Studio (Visual Studio must be closed to copy the folders)
    b. Copy your entire folder from your desktop to your
       \\miscapstone\mis216\f20Folder
    c. DO NOT PLACE IN THE GRADED FOLDER