We looked at this program and then spent time doing the inclass IF exercise.
Note then when I clear I also set the background and foreground.
Simple if statements in an AND relationship and compound if statement in an AND relationship.
Cannot do with a compound because the else messages are different.
```vbnet
Private Sub btCheckForClick(ByVal ByVal As System.Object, ByVal ByVal As System.EventArgs) Handles btCheck.Click
    If txtFirst.Text = "C" Then
        If txtSecond.Text > 3.5 Then
            txtResult.Text = "Honors"
        Else
            txtResult.Text = "Not honors"
        End If
    Else
        txtResult.Text = "Not honors"
    End If
End Sub

Private Sub btCheckIfClick(ByVal ByVal As System.Object, ByVal ByVal As System.EventArgs) Handles btiIf.Click
    If txtFirst.Text = "C" Then
        If txtSecond.Text > 3.5 Then
            txtResult.Text = "Honors CI"
        Else
            txtResult.Text = "Not honors GPA"
        End If
    Else
        txtResult.Text = "Not CI student"
    End If
End Sub

Private Sub btCheckElse_Click(ByVal ByVal As System.Object, ByVal ByVal As System.EventArgs) Handles btiElse.Click
    If txtFirst.Text = "C" Then
        If txtSecond.Text > 3.5 Then
            txtResult.Text = "Okay"
        Else
            txtResult.Text = "Not okay"
        End If
    End If
End Sub
```
The flowchart goes with this code.
ANDS resolved before ORs.
Need parentheses to change.
The rest of the class, inclass students started...