Unfortunately I did not record. I am putting out the notes - we looked at the programs listed under chapter #3 on my site.

I am also going to link to last years classes where I covered these examples - note that apparently they were split into two classes last semester.
Note to get the ability to use alt + x you put E&xit in the text. When you go to run the underscore does not show but if you click alt it does.
TabIndex has the order that controls the tab. They go in order that you put the tools on the form. You can change them to proceed through the page in the order you want.
Woops - this is a label that I named with txt.
Public Class varcalcform
    Dim gvOption As String
    'Class level variable (also called global sometimes)
    Private Sub btnMajor_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Dim strMajor As String = String.Empty
        txtMajor.Text = strMajor
        MessageBox.Show(strMajor)
        MessageBox.Show(strMajor)
    End Sub

    Private Sub btnProb_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        strMajor = "CIS"
        txtMajor.Text = strMajor
        MessageBox.Show(strMajor)
    End Sub

    Private Sub btnShow1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        gvOption = "Programming"
        txtShow1.Text = gvOption
    End Sub

    Private Sub btnShow2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        gvOption = "Networking"
        txtShow2.Text = gvOption
    End Sub

    Private Sub btnAdd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnAdd.Click
        txtAns.Text = CDbl(txtFirstNum.Text) + CDbl(txtSecondNum.Text)
    End Sub

    'remove the single quotes to see the problem, now
End Class
Locally defined in another sub, not this one.
Private Sub btnAdd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnAdd.Click
    Dim dblFirst As Double
    Dim dblSecond As Double
    dblFirst = 5
    dblSecond = 5
    txtAns.Text = dblFirst + dblSecond
End Sub

Private Sub btnSubt_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSubt.Click
    Dim dblFirst As Double
    Dim dblSecond As Double
    dblFirst = 5
    dblSecond = 5
    txtAns.Text = dblFirst - dblSecond
End Sub

Private Sub btnMult_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnMult.Click
    Dim dblFirst As Double
    Dim dblSecond As Double
    dblFirst = 5
    dblSecond = 5
    txtAns.Text = dblFirst * dblSecond
End Sub

Private Sub btnDiv_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDiv.Click
    Dim dblFirst As Double
    Dim dblSecond As Double
    dblFirst = 5
    dblSecond = 5
    txtAns.Text = dblFirst / dblSecond
End Sub

Private Sub btnAnotherAdd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnAnotherAdd.Click
    Dim dblFirst As Double
    Dim dblSecond As Double
    dblFirst = 12.5
    dblSecond = 5
    Const dblFirst As Double = 12.5
    Const dblSecond As Double = 15.25
    txtAns.Text = dblFirst + dblSecond
End Sub

Private Sub btnConvertInt_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnConvertInt.Click
    Dim intOriginal As Integer
    intOriginal = CInt(txtOriginal.Text)
    txtConverted.Text = intOriginal.ToString
End Sub
Back to the Exit.
Done on Form_Load which means at beginning and once.