Public Class OptionsForm

Private Sub btnReset_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnReset.Click
    ' clear all fields by deselecting items and checkboxes and resetting global variable
    lstOptions.SelectedItem() = Nothing
    chkConfReg.Checked = False
    chkDinnerKeynote.Checked = False
    Main.lblDinner.Text = String.Empty
    g_Total = 0
End Sub

Private Sub chkConfReg_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles chkConfReg.CheckedChanged
    ' checking the checkbox for Conference fee, cannot select ' anything else until this checkbox is selected
    If chkConfReg.Checked = True Then
        lstOptions.Enabled = True
        chkDinnerKeynote.Enabled = True
        g_Total = dblCONFERENCE
        Main.lblTotal.Text = CStr(g_Total.ToString("c"))
    End If
    If chkConfReg.Checked = False Then
        lstOptions.Enabled = False
        chkDinnerKeynote.Enabled = False
        Main.lblTotal.Text = String.Empty
    End If
End Sub

Public Sub lstOptions_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles lstOptions.SelectedIndexChanged
    ' Use variable to compare strings for selected item and then value is assigned by constant ' from Math module, Four selections, but only one will return a value to the Total Label ' on main form
    Dim strSelected As String
    strSelected = CStr(lstOptions.SelectedItem())
    If chkDinnerKeynote.Checked = True Then
        If strSelected = strIntroEcommerce Then
            g_OptionSelected = dblINTRO_ECOM
            g_Total = dblCONFERENCE + g_OptionSelected + dblDINNER_KEYNOTE
            Main.lblTotal.Text = CStr(g_Total.ToString("c"))
        ElseIf strSelected = strFutureWeb Then
            g_OptionSelected = dblFUTURE_WEB
            g_Total = dblCONFERENCE + g_OptionSelected + dblDINNER_KEYNOTE
            Main.lblTotal.Text = CStr(g_Total.ToString("c"))
        ElseIf strSelected = strAdvancedVB Then
            g_OptionSelected = dblADVANCED_VB
            g_Total = dblCONFERENCE + g_OptionSelected + dblDINNER_KEYNOTE
            Main.lblTotal.Text = CStr(g_Total.ToString("c"))
        ElseIf strSelected = strNetworkSecurity Then
            g_OptionSelected = dblNETWORK_SECURITY
            g_Total = dblCONFERENCE + g_OptionSelected + dblDINNER_KEYNOTE
            Main.lblTotal.Text = CStr(g_Total.ToString("c"))
        End If
    End If
    ' The following nested if statements allow the user to select an option from the listbox ' first --- which will set a value to lblTotal on the main form. However, if the option to ' add the Dinner & keynote speaker is checked and then an item is selected, the value is set ' to the price of the conference plus selected option, And if the user deselects the checkbox ' for the Dinner and Keynote, then money is deducted from a set value, therefore: the following prevents ' this depreciation while enabling the use of the global constant (g_Total)
    If chkDinnerKeynote.Checked = False Then
        If strSelected = strIntroEcommerce Then
            g_OptionSelected = dblINTRO_ECOM
        End If
    End If
End Sub
Private Sub chkDinnerKeynote_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles chkDinnerKeynote.CheckedChanged
    Handles chkDinnerKeynote.CheckedChanged
    ' The following if statements:
    ' allow the price for the keynote and dinner to be added to the global variable (g_Total)
    ' based on whether or not the total includes just the conference or the conference fee and
    ' selected item fee combined
    If chkDinnerKeynote.Checked = True Then
        If g_OptionSelected > 0 Then
            g_Total = (g_Total + dblDINNER_KEYNOTE)
            Main.lblTotal.Text = CStr(g_Total.ToString("c"))
        Else
            g_Total = db1CONFERENCE + g_OptionSelected
            chkDinnerKeynote.Checked = False
            Main.lblTotal.Text = CStr(g_Total.ToString("c"))
        End If
    End If
    If chkDinnerKeynote.Checked = False Then
        If g_OptionSelected > 0 Then
            g_Total = db1CONFERENCE + g_OptionSelected
            Main.lblTotal.Text = CStr(g_Total.ToString("c"))
        Else
            g_Total = db1CONFERENCE
            Main.lblTotal.Text = CStr(g_Total.ToString("c"))
        End If
    End If
End Sub

Private Sub btnClose_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClose.Click
    Me.Close()
End Sub

Private Sub frmOptions_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    ' The global variable is initialized to zero each time the OptionsForm is loaded to
    ' ensure math will be correct.
    g_Total = 0
End Sub

End Class