These are under loops in the .net examples at my site.
# Sample Programs for CIS56 - Visual Basic

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Loading the data into the combo boxes when the form is loaded.
When the index changes as you select a semester this routine is executed.
I went through a series of selects to show the change.
Another version of the program but this time I use the item collection to put the data in the combo boxes.
Because I used collect the only thing in load is to disable the button.

Private Sub btnAddCr_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnAddCr.Click
    listCr.Items.Add(cboCourses.Text)
    btnAddCr.Enabled = True
End Sub

Private Sub cboSemester_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboSemester.SelectedIndexChanged
    listCr.Items.Add("Courses for the " & cboSemester.Text & " semester")
    btnAddCr.Enabled = True
End Sub

Private Sub frmFacCrs_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles frmFacCrs.Load
    Because I used collect the only thing in load is to disable the button.
    btnAddCr.Enabled = False
End Sub

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    listCr.Items.Clear()
    cboSemester.ResetText()
    cboCourses.ResetText()
End Sub

Private Sub btnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnExit.Click
End Sub
End Class
In this third example, I am putting data into the combo boxes based on user input. This is good for data that is constantly changing and you want the current information before each execution.
Public Class frmFacCrs
    Inherits System.Windows.Forms.Form
    Windows Form Designer generated code

Private Sub btnAddCrs_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnAddCrs.Click
    lstCrs.Items.Add(cboCrsAll.Text)
End Sub

Private Sub cboSemester_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboSemester.SelectedIndexChanged
    If lstCrs.Items.Count > 0 Then
        lstCrs.Items.Add("Courses for the " & cboSemester.Text & " semester")
    Else
        lstCrs.Items.Add("")
    End If
    btnAddCrs.Enabled = True
End Sub

Private Sub frmAddCrs_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    Dim userEntry As String
    Do While userEntry <> "Done"
        userEntry = InputBox("Enter semester, enter Done when finished", "Semester", "")
        cboSemester.Items.Add(userEntry)
        userEntry = InputBox("Enter semester, enter Done when finished", "Semester", "")
    Loop
    Do While userEntry <> "Done"
        userEntry = InputBox("Enter course, enter Done when finished", "Course", "")
        userEntry = InputBox("Enter course, enter Done when finished", "Course", "")
    Loop
    btnAddCrs.Enabled = False
End Sub

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    cboSemester.SelectedIndex = -1
    cboCrsAll.SelectedIndex = -1
    lstCrs.Items.Clear()
End Sub

Private Sub btnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnExit.Click
End Sub
End Class
Private Sub btnEntry_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnEntry.Click
   btnEntry.Visible = False
   Dim wkInput As Double = 0
   Dim wkTotal As Decimal = 0
   Dim ct As Integer = 0
   For ct = 1 To CInt(txtNumEntries.Text)
      wkInput = InputBox("Enter the amount of the check", "Checks")
      wkTotal = wkTotal + wkInput
      txtRunningTotal.Text = FormatCurrency(wkTotal)
   Next ct
End Sub

Private Sub txtNumEntries_Leave(ByVal sender As Object, ByVal e As System.EventArgs) Handles txtNumEntries.Leave
   If IsNumeric(txtNumEntries.Text) And Val(txtNumEntries.Text) > 0 Then
      If IsNumeric(txtNumEntries.Text) And Val(txtNumEntries.Text) > 0 Then
         txtNumEntries.Visible = False
         txtNumEntries.Visible = False
         btnEntry.Visible = True
   Else
      MsgBox("Please enter number of entries", MsgBoxStyle.OKOnly, "Important")
      txtNumEntries.Focus()
   End If
End If
End Sub

Private Sub btnEnd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnEnd.Click
End
End Sub
End Class
Public Class frmRunningTotalList
    Inherits System.Windows.Forms.Form

    Windows Form Designer generated code

    Private Sub btnEntry_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnEntry.Click
        btnEntry.Visible = False
        Dim wkInput As Decimal = 0
        Dim wkTotal As Decimal = 0
        Dim ct As Integer = 0
        Do While ct < CInt(txtNumEntries.Text)
            wkInput = InputBox(“Enter the amount of the check”, “Checks”)
            wkTotal = wkTotal + wkInput
            ct = ct + 1
        lstAmounts.Items.Add(FormatCurrency(wkTotal))
        txtRunningTotal.Text = FormatCurrency(wkTotal)
        Loop
    End Sub

    Private Sub txtNumEntries_Leave(ByVal sender As Object, ByVal e As System.EventArgs) Handles txtNumEntries.Leave
        If IsNumeric(txtNumEntries.Text) And Val(txtNumEntries.Text) > 0 Then
            lstNumEntries.Visible = False
            txtNumEntries.Visible = False
            btnEntry.Visible = True
            Else
                MessageBox(“Please enter number of entries”, MessageBoxButtons.OKOnly, “Important”)(txtNumEntries.Focus())
        End If
    End Sub

    Private Sub btnEnd_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnEnd.Click
        End
    End Sub
End Class
Public Class frmRunningTotList
    Inherits System.Windows.Forms.Form

    Windows Form Designer generated code

    Private Sub btnEntry_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnEntry.Click
        btnEntry.Visible = False
        Dim wkInput As Decimal = 0
        Dim ct As Integer = 0
        Do While ct < CInt(txtNumEntries.Text)
            wkInput = InputBox("Enter the amount of the check", "Checks")
            wkTotal = wkTotal + wkInput
            ct = ct + 1
            lstAmounts.Items.Add(FormatCurrency(wkInput))
            txtRunningTotal.Text = FormatCurrency(wkTotal)
        Loop
    End Sub

    Private Sub txtNumEntries_Leave(ByVal sender As Object, ByVal e As System.EventArgs) Handles txtNumEntries.Leave
        If IsNumeric(txtNumEntries.Text) AndAlso Val(txtNumEntries.Text) <= 0 Then
            lstNumEntries.Visible = False
            txtNumEntries.Visible = False
            btnEntry.Visible = True
        Else
            MsgBox("Please enter number of entries", MsgBoxStyle.OkOnly, "Important")
            txtNumEntries.Focus()
        End If
    End Sub

    Private Sub btnEnd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnEnd.Click
        End
    End Sub

End Class