Private Sub btnDoUntilPost_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoUntilPost.Click
    Dim wkCT As Integer = 1
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String
    Do
        wkAns = wkAns - CDbl(txtAmtSubt.Text)
        wkMsg = "Amount Now " + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
        wkCT = wkCT + 1
    Loop Until wkCT > txtNumTimes.Text
    txtNumTimes.Text = wkAns
End Sub

Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForLoop.Click
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String
    For wkCT = 1 To CDbl(txtNumTimes.Text)
        wkCT = wkCT + 1
        lstTrace.Items.Add("Current Value is "+CStr(wkCT))
    Next
End Sub

'wkCLT' is not declared. It may be inaccessible due to its protection level.
Public Class frmBasicLoops

Private Sub btnDoWhileLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoWhileLoop.Click
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbI(txtStartAmt.Text)
    Dim wkMsg As String
    Do While wkCt <= txtNumTimes.Text
        wkAns = wkAns - CDbI(txtAmtSubt.Text)
        wkMsg = "Amount Now " + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
        wkCt = wkCt + 1
        Loop
    txtAmtLeft.Text = wkAns
End Sub

Private Sub btnDoWhilePost_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoWhilePost.Click
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbI(txtStartAmt.Text)
    Dim wkMsg As String
    Do
        wkAns = wkAns - CDbI(txtAmtSubt.Text)
        wkMsg = "Amount Now " + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
        wkCt = wkCt + 1
        Loop While wkCt <= txtNumTimes.Text
    txtAmtLeft.Text = wkAns
End Sub

Private Sub btnDoUntilLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoUntilLoop.Click
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbI(txtStartAmt.Text)
    Dim wkMsg As String
    Do Until wkCt <= txtNumTimes.Text
        wkAns = wkAns - CDbI(txtAmtSubt.Text)
        wkMsg = "Amount Now " + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
        wkCt = wkCt + 1
        Loop
    txtAmtLeft.Text = wkAns
End Sub
Public Class frmBasicLoops

    Private Sub btnDoWhileLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoWhileLoop.Click
        Dim wkCt As Integer = 1
        Dim wkAns As Double = CDbl(txtStartAmt.Text)
        Dim wkMsg As String
        Do While wkCt <= txtNumTimes.Text
            wkAns = wkAns - CDbl(txtWtSubt.Text)  
            wkMsg = "AMOUNT NOW " + CStr(wkAns)
            lstTrace.Items.Add(wkMsg)
            MessageBox.Show(wkMsg)
            wkCt = wkCt + 1
        Loop
        txtAmtLeft.Text = wkAns
    End Sub

    Private Sub BtmDoWhilePost_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles BtmDoWhilePost.Click
        Dim wkCt As Integer = 1
        Dim wkAns As Double = CDbl(txtStartAmt.Text)
        Dim wkMsg As String
    End Sub

End Class
Private Sub btnDoWhile_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoWhile.Click
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String

    Do While wkCt <= txtNumTimes.Text
        wkAns = wkAns - CDbl(txtAmtSubt.Text)
        wkMsg = “Amount Now” + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
        MessageBox.Show(wkMsg)
        wkCt = wkCt + 1
    Loop
    txtAmtLeft.Text = wkAns
End Sub

Private Sub btnDoWhilePost_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoWhilePost.Click
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String

    Do
        wkAns = wkAns - CDbl(txtAmtSubt.Text)
        wkMsg = “Amount Now” + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
        wkCt = wkCt + 1
    Loop While wkCt <= txtNumTimes.Text
    txtAmtLeft.Text = wkAns
End Sub

Private Sub btnDoUntil_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoUntil.Click
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String

    Do Until wkCt > txtNumTimes.Text
    Loop
End Sub

May never enter

Always do inside code once
Private Sub btnDoWhileLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String
    Do
        wkMsg = wkMsg & "Amount Now " & CStr(wkAns) + " Added: " & wkAns
        lstTrace.Items.Add(wkMsg)
        wkCt = wkCt + 1
    Loop Until wkCt > CInt(txtNumTimes.Text)
    txtAmountLeft.Text = wkAns
End Sub

Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Dim wkCt As Integer = 1
    Dim wkMsg As String
    For wkCt = 1 To CInt(txtNumTimes.Text)
        wkMsg = wkMsg & "Amount Now " & CStr(wkAns) & " Added: " & wkAns
        lstTrace.Items.Add(wkMsg)
    Next
End Sub
End Class
Private Sub btnDoUntilPost_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoUntilPost.Click
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String
    Do
        wkMsg = String.Format("Amount Now: {0}", wkAns)
        lstTrace.Items.Add(wkMsg)
        wkCt = wkCt + 1
        Loop Until wkCt > txtNumTimes.Text
    End Do
End Sub

Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForLoop.Click
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String
    For wkCt = 1 To CDbl(txtNumTimes.Text) Step 2
        wkCt = wkCt + 1
        wMsg = String.Format("Amount Now: {0}", wkAns)
        lstTrace.Items.Add(wkMsg)
    Next
End Sub
Private Sub btnDoUntilPost_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoUntilPost.Click
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String
    Do
        wkMsg = wkMsg - CDbl(txtAmtSubt.Text)
        wkMsg = "Amount Now: " + CStr(wkMsg)
        lstTrace.Items.Add(wkMsg)
        wkCt = wkCt + 1
    Loop Until wkCt > txtNumTimes.Text
    txtAmtLeft.Text = wkAns
End Sub

Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForLoop.Click
    Dim wkCt As Integer = 0
    Dim wkMsg As String
    For wkCt = 0 To CDbl(txtNumTimes.Text) Step 2
        MessageBox.Show(wkCt)
        wkMsg = wkMsg + CDbl(txtAmount.Text)
        wkMsg = "Amount Now: " + CStr(wkMsg)
        lstTrace.Items.Add(wkMsg)
    Next
End Sub
End Class
Private Sub btnDoUntilPost_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoUntilPost.Click
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String
    Do
        wkMsg = wkAns - CDbl(txtAmtSubt.Text)
        wkMsg = "Amount Now " + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
        wkCt = wkCt + 1
        Loop Until wkCt > txtNumTimes.Text
        txtAmtLeft.Text = wkAns
    End Sub

Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForLoop.Click
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String
    For wkCt = 1 To CDbl(txtNumTimes.Text) Step 2
        MessageBox.Show(wkCt)
        wkMsg = wkAns - CDbl(txtAmtSubt.Text)
        wkMsg = "Amount Now " + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
    Next
End Sub
Private Sub btnDoUntilPost_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoUntilPost.Click
  Dim wkct As Integer = 1
  Dim wkans As Double = CDbl(txtStartAmt.Text)
  Dim wkmsg As String
  Do
    wkans = wkans - CDbl(txtAntSubt.Text)
    wkmsg = "Amount Now " + CStr(wkans)
    lstTrace.Items.Add(wkmsg)
    wkct = wkct + 1
  Loop Until wkct > txtNumTimes.Text
  txtAntLast.Text = wkans
End Sub

Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForLoop.Click
  Dim wkans As Double = CDbl(txtStartAmt.Text)
  Dim wkmsg As String
  For wkct = 1 To CDbl(txtNumTimes.Text) Step 2
    MessageBox.Show(wkct)
    wkans = wkans - CDbl(txtAntSubt.Text)
    wkmsg = "Amount Now " + CStr(wkans)
    lstTrace.Items.Add(wkmsg)
  Next
End Sub

End Class
Private Sub btnDoUntilPost_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoUntilPost.Click
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String

    Do
        wkMsg = wkAns - CDbl(txtAmtSubt.Text)
        wkMsg = "Amount Now: " + CStr(wkAns) + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
        wkCt = wkCt + 1
    Loop Until wkCt > txtNumTimes.Text

    txtAmtLeft.Text = wkAns
End Sub

Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForLoop.Click
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String

    For wkCt = CDbl(txtNumTimes.Text) To 1 Step -2
        MessageBox.Show(wkCt)
        wkMsg = wkAns - CDbl(txtAmtSubt.Text)
        wkMsg = "Amount Now: " + CStr(wkAns) + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
    Next
End Sub

Private Sub btnDoUntilPost_Click(ByVal sender As System.Object, Dim wkCt As Integer = 1
Dim wkAns As Double = CDbl(txtStartAmt.Text)
Dim wkMsg As String
Do
    wkAns = wkAns - CDbl(txtAmtSubt.Text)
    wkMsg = "Amount Now " + CStr(wkAns)
    lstTrace.Items.Add(wkMsg)
    wkCt = wkCt + 1
Loop Until wkCt > txtNumTimes.Text
txtAmtLeft.Text = wkAns

End Sub

Private Sub btnForLoop_Click(ByVal sender As System.Object, Dim wkCt As Double = CDbl(txtStartAmt.Text)
Dim wkMsg As String
For wkCt = CDbl(txtNumTimes.Text) To 1 Step -2
    MessageBox.Show(wkCt)
    wkAns = wkAns - CDbl(txtAmtSubt.Text)
    wkMsg = "Amount Now " + CStr(wkAns)
    lstTrace.Items.Add(wkMsg)
Next

End Sub

End Class
Private Sub btnDoUntilPost_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDoUntilPost.Click
    Dim wkCt As Integer = 1
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String

    Do
        wkAns = wkAns - CDbl(txtAmtSubt.Text)
        wkMsg = "Amount Now " + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
        wkCt = wkCt + 1
    Loop Until wkCt > txtNumTimes.Text

    txtAmtLeft.Text = wkAns
End Sub

Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForLoop.Click
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String

    For wkCt = CDbl(txtNumTimes.Text) To 1 Step -2
        MessageBox.Show(wkCt)
        wkAns = wkAns - CDbl(txtAmtSubt.Text)
        wkMsg = "Amount Now " + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
    Next
End Sub
Sum of Amount Left loop processed

Count of # loops processed
Define global

Public Class frmBasicLoops
    Dim wkTotCt As Integer
    Dim wkTotLeft As Double

    Private Sub btnDoWhileLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Dim wkCt As Integer = 1
        Dim wkAns As Double = CDbl(txtStartAmt.Text)
        Dim wkMsg As String

        Do While wkCt <=(txtNumTtmes.Text)
            wkAns = wkAns - CDbl(txtAmtSubt.Text)
            wkMsg = "Amount Now " + CStr(wkAns)
            lstTrace.Items.Add(wkMsg)
            MessageBox.Items.Add(wkMsg)
            wkCt = wkCt + 1
        Loop
    txtAmtLeft.Text = wkAns
    wkTotCt = wkTotCt + 1
    wkTotLeft = wkTotLeft + wkAns
    End Sub

    Private Sub btnDoWhilePost_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Dim wkCt As Integer = 1
        Dim wkAns As Double = CDbl(txtStartAmt.Text)
        Dim wkMsg As String

        Do
            wkAns = wkAns - CDbl(txtAmtSubt.Text)
            wkMsg = "Amount Now " + CStr(wkAns)
            lstTrace.Items.Add(wkMsg)
            wkCt = wkCt + 1
        Loop While wkCt <= txtNumTtmes.Text
    txtAmtLeft.Text = wkAns
    End Sub
Add to global variables in each routine.
Use message boxes to show the totals if you click the total button.
Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForLoop.Click
    Dim wkAns As Double = CDbl(txtStartAmount.Text)
    Dim wkMsg As String
    For wkCT = 1 To CDbl(txtNumTimes.Text)
        wkMsg = "Amount Now " + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
        wkCT = wkCT + 1
        Loop Until wkCT > txtNumTimes.Text
        txtAmount.Text = wkAns
        wkTotct = wkTotct + 1
        wkTotleft = wkTotleft + wkAns
    Next
    wkTotct = wkTotct + 1
    wkTotleft = wkTotleft + wkAns
End Sub

Private Sub btnTotal_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnTotal.Click
    MessageBox.Show(wkTotct)
    MessageBox.Show(wkTotleft)
End Sub
Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForLoop.Click
    Dim wkAns As Double = CDbI(txtStartAmt.Text)  
    Dim wkMsg As String
    For wkCt = 1 To CDbI(txtNumTimes.Text)
        wkMsg = "Amount Now " + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
        wkCt = wkCt + 1
        Loop Until wkCt > txtNumTimes.Text
        txtAmtLeft.Text = wkAns
        wkTotCt = wkTotCt + 1
        wkTotLeft = wkTotLeft + wkAns
        Next
        wkTotCt = wkTotCt + 1
        wkTotLeft = wkTotLeft + wkAns
    Next
End Sub

Private Sub btnTotal_click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnTotal_click
    MessageBox.Show(wkTotCt)
    MessageBox.Show(wkTotLeft)
End Sub
End Class
Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForLoop.Click
    Dim wkAns As Double = CDbI(txtStartAmt.Text)
    Dim wMsg As String
    For wkCt = 1 To CDbI(txtNumTimes.Text)
        wMsg = "Amount Now " & CStr(wkAns)
        lstTrace.Items.Add(wMsg)
        wkAns = wkAns - CDbI(txtAttSubt.Text)
        lstrctct = wkct + 1
        wCT = wkCT + 1
        wkTotLeft = wkTotLeft + wkAns

    Next
    wkTotCt = wkTotCt + 1
    wkTotLeft = wkTotLeft + wkAns
End Sub

Private Sub btnTotal_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnTotal.Click
    MessageBox.Show(wkTotCt)
    MessageBox.Show(wkTotLeft)
End Sub
Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForLoop.Click
    Dim wkAns As Double = CDbl(txtStartAmt.Text)
    Dim wkMsg As String
    For wkCnt = 1 To CDbl(txtNumTimes.Text)
        wkMsg = "Amount Now " + CStr(wkAns)
        lstTrace.Items.Add(wkMsg)
        wkCnt = wkCnt + 1
        wkTotCt = wkTotCt + 1
        wkTotLeft = wkTotLeft + wkAns
    Next
    wkTotCt = wkTotCt + 1
    wkTotLeft = wkTotLeft + wkAns
End Sub

Private Sub btnTotal_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnTotal.Click
    MessageBox.Show(wkTotCt)
    MessageBox.Show(wkTotLeft)
End Sub
Do
  wkAns = wkAns - CDbl(txtAmtSubt.Text)
  wkMsg = "Amount Now " + CStr(wkAns)
  lstTrace.Items.Add(wkMsg)
  wkCt = wkCt + 1
Loop Until wkCt > txtNumTimes.Text
  txtAmtLeft.Text = wkAns
  wkTotct = wkTotct + 1
  wkTotLeft = wkTotLeft + wkAns
End Sub

Private Sub btnForLoop_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnForLoop.Click
  Dim wkAns As Double = CDbl(txtStartAmt.Text)
  Dim wkMsg As String
  For wkCt = 1 To CDbl(txtNumTimes.Text)
    MessageBox.Show(wkCt)
    wkAns = wkAns - CDbl(txtStartAmt.Text)
    wkMsg = "Amount Now " + CStr(wkAns)
    lstTrace.Items.Add(wkMsg)
    Next
    wkTotct = wkTotct + 1
    wkTotLeft = wkTotLeft + wkAns
End Sub

Private Sub btnTotal_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnTotal.Click
  MessageBox.Show(wkTotct)
  MessageBox.Show(wkTotLeft)
End Sub
when the boxes are checked, the data on the form should include:

- Vehicle identification number
- Vehicle name
- Year (just do it for the last four years and an other category)
- Value of the car
- Check boxes for good driving points, accident points, moving violation ticket points and non-moving violation ticket points
- Boxes to enter the number of points for each of the categories above
- List box where information is displayed (see more on this below)
- Insurance premium or amount owed (result of your calculation)

The user will key in all information and you need to calculate and display information in the list box and information in the insurance premium/amount owed box. The insurance premium/amount owed is based on the year, the value of the car, and the points. The answer should be formatted.

- For the year 2011, the premium before considering the points is 6% of the value
- For the year 2010, the premium before considering the points is 5% of the value
- For the year 2009, the premium before considering the points is 4.5% of the value
- For the year 2008, the premium before considering the points is 4% of the value
- For the years before that, the premium is 3.5% of the value

The points should be handled this way:

- For good driving points, subtract $35 per point from the insurance premium/amount owed
- For accident points, add $75 per point to the insurance premium/amount owed
- For moving violation ticket points, add $50 per point to the insurance premium/amount owed
- For non-moving violation ticket points, add $25 per point to the insurance premium/amount owed

In the items list box, display the base premium based on the year and value calculation. Then display and amount to be subtracted for good driving points, any amount to be added because of accident points and any amount to be added because of ticket points. Display the net answer in the item list box as well as in a box on the form for premium.