Another way to do random numbers.

Example of with
Public Class frmDiffBoxes

    Private Sub btnLanguage_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnLanguage.Click
        If lstLanguages.Items.Contains(txtLanguage.Text) Then
            MessageBox.Show("On the list")
        Else
            MessageBox.Show("Not in the list")
        End If
    End Sub

    Private Sub btnCnt_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCnt.Click
        Dim wkCnt As Integer
        For ct = 0 To clbCourses.Items.Count - 1
            If clbCourses.GetItemChecked(ct) = True Then
                wkCnt = wkCnt + 1
                lstTaken.Items.Add(clbCourses.Items(ct))
            End If
        Next
txtCnt.Text = wkCnt
    End Sub
End Class
Title: Feb 24-12:44 PM (4 of 23)
Public Class frmDiffBoxes

    Private Sub btnLanguage_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnLanguage.Click
        Dim lstLanguages As New List(Of String)
        lstLanguages.Add("Visual Basic")
        lstLanguages.Add("C#")
        lstLanguages.Add("Java")
        lstLanguages.Add("JavaScript")
        lstLanguages.Add("Python")
        lstLanguages.Add("C++")
        lstLanguages.Add("PL/SQL")

        If lstLanguages.Contains(txtLanguage.Text) Then
            MessageBox.Show("In the list")
        Else
            MessageBox.Show("Not in the list")
        End If
    End Sub

    Private Sub btnCT_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCT.Click
        Dim wkCT As Integer
        For ct = 0 To lstCourses.Items.Count - 1
            If lstCourses.GetItemChecked(ct) = True Then
                wkCT = wkCT + 1
                lstGen.Items.Add(lstCourses.Items(ct))
            End If
        Next
        txtCT.Text = wkCT
    End Sub
End Class
Public Class frmDiffBoxes

    Private Sub btnLanguage_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        If lstLanguages.Items.Contains(txtLanguage.Text) Then
            MessageBox.Show("In the list")
        Else
            MessageBox.Show("Not in the list")
        End If
    End Sub

    Private Sub btnCnt_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Dim wkCt As Integer
        For ct = 1 To clbCourses.Items.Count - 1
            If clbCourses.GetItemChecked(ct) = True Then
                wkCt = wkCt + 1
                lstToken.Items.Add(clbCourses.Items(ct))
            End If
        Next
        txtCnt.Text = wkCt
    End Sub

End Class
Experimenting with alternatives - did not work.
Alternative that worked.
Public Class frmDiffBoxes

Private Sub btnLanguage_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnLanguage.Click
    If lstLanguages.Items.Contains(txtLanguage.Text) Then
        MessageBox.Show("In the list")
    Else
        MessageBox.Show("Not in the list")
    End If
End Sub

Private Sub btnCT_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCT.Click
    Dim wkCt As Integer, ct As Integer
    For ct = 1 To clbCourses.Items.Count - 1
        For ct = 0 To 6
            If clbCourses.GetItemChecked(ct) = True Then
                wkCt = wkCt + 1
                lstTaken.Items.Add(clbCourses.Items(ct))
            End If
        Next
    txtCt.Text = wkCt
    End Sub
End Class
Starting to look at VB.net examples

```vbnet
Public Class frmDoUntil
    Inherits System.Windows.Forms.Form

    Windows Form Designer generated code

    Private Sub btnCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalc.Click
        Dim wrkWeight As Single = Val(txtlb.Text) * 16 + Val(txtOz.Text)
        Dim wrkCost As Single = 0.5 + (wrkWeight - 16) * 0.5
        Dim wrkCost2 As Single = wrkCost + Val(txtEvery4oz.Text) * 0.5
        Dim weight Due As Single = wrkWeight - 4
        Dim txtName As Single = Val(txtName.Text)
        Dim txtStAdr As Single = Val(txtStAdr.Text)
        Dim txtCSZ As Single = Val(txtCSZ.Text)
        Dim txtlb As Single = Val(txtlb.Text)
        Dim txtOz As Single = Val(txtOz.Text)
        Dim txtToDate As Single = Val(txtToDate.Text)
        Dim txtFrom As Single = Val(txtFrom.Text)
        Dim txtAmount Due As Single = Val(txtAmount Due.Text)
        Dim txtSend To As Single = Val(txtSend To.Text)
        Dim txtPounds As Single = Val(txtPounds.Text)
        Dim txtOunces As Single = Val(txtOunces.Text)
        Dim txtAmount Due As Single = Val(txtAmount Due.Text)
        Dim txtSend To As Single = Val(txtSend To.Text)
        Dim txtPounds As Single = Val(txtPounds.Text)
        Dim txtOunces As Single = Val(txtOunces.Text)
        Dim txtAmount Due As Single = Val(txtAmount Due.Text)
        Dim txtSend To As Single = Val(txtSend To.Text)
        Dim txtPounds As Single = Val(txtPounds.Text)
        Dim txtOunces As Single = Val(txtOunces.Text)
        Dim txtAmount Due As Single = Val(txtAmount Due.Text)
        Dim txtSend To As Single = Val(txtSend To.Text)
        Dim txtPounds As Single = Val(txtPounds.Text)
        Dim txtOunces As Single = Val(txtOunces.Text)
        Dim txtAmount Due As Single = Val(txtAmount Due.Text)
        Dim txtSend To As Single = Val(txtSend To.Text)
        Dim txtPounds As Single = Val(txtPounds.Text)
        Dim txtOunces As Single = Val(txtOunces.Text)
        Dim txtAmount Due As Single = Val(txtAmount Due.Text)
    End Sub

    Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
        txtName.Clear()
        txtStAdr.Clear()
        txtCSZ.Clear()
        txtlb.Clear()
        txtOz.Clear()
        txtAmount Due.Clear()
        End Sub

```

Title: Feb 24-1:08 PM (13 of 23)
Public Class frmDoUntil
  Inherits System.Windows.Forms.Form

  Windows Form Designer generated code

  Private Sub btnCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalc.Click
    REM up to 1 lb costs $1.50
    REM over 1 lb costs $1.50 plus $.50 for every additional pound
    Const cstFirstlb As Single = 1.5
    Const cstEvery4oz As Single = .5
    Dim wrkWeight As Integer
    Dim wrkCost As Single
    wrkWeight = Val(txtlb.Text) * 16 + Val(txtoz.Text)
    If wrkWeight < 17 Then
      wrkCost = cstFirstlb
    Else
      wrkCost = wrkWeight - 16
      Do Until wrkWeight <= 0
        wrkCost = wrkCost + cstEvery4oz
        wrkWeight = wrkWeight - 4
      Loop
      MessageBox.Show(wrkCost)
    End If
    MessageBox.Show(wrkWeight)
    txtAmountDue.Text = Format(wrkCost, "Currency")
  End Sub

  Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    txtName.Clear()
    txtStAdr.Clear()
    txtCSZ.Clear()
    txtlb.Clear()
    txtoz.Clear()
    txtAmountDue.Clear()
  End Sub

  United Delivery Service
  Receipt

  Send To: ____________________

  Weight: ____________________
  Pounds: 3
  Ounces: 16

  Amount Due: ____________________

  Calculate
  Clear
  Exit

  3\frac{1}{2} \times \frac{5}{4} = \frac{3 
  \times 16 + 5}{3 \cdot 8} = \frac{48 + 5}{24} = \frac{53}{24} = 2\frac{5}{24}
Public Class frmDoUntil
    Inherits System.Windows.Forms.Form

    Windows Form Designer generated code

    Private Sub btnCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalc.Click
        Dim wrkWeight As Integer
        Dim wrkCost As Single
        Dim cstFirstLb As Single = 1.5
        Dim cstEvery4oz As Single = 0.5
        Dim wtInLb As Integer = Val(txtlb.Text) * 17 + Val(txtOz.Text)
        If wtInLb < 17 Then
            wrkCost = cstFirstLb
        Else
            wrkWeight = wtInLb
            wrkCost = cstFirstLb + (wtInLb - 17) * cstEvery4oz
        End If
        MessageBox.Show(wrkCost)
    End Sub

    Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
        txtName.Clear()
        txtStAdr.Clear()
        txtCSZ.Clear()
        txtlb.Clear()
        txtOz.Clear()
        txtAmountDue.Clear()
    End Sub
Public Class FrmDoUntil
    Inherits System.Windows.Forms.Form

    Windows Form Designer generated code

    Private Sub btnCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalc.Click
        REM up to 1 lb costs $1.50
        REM over 1 lb costs $1.50 plus $0.50 for every additional pound
        Dim varLb As Single = 1.5
        Dim varOz As Single = 0.5
        Dim varWeight As Integer
        Dim varCost As Single
        varCost = Val(txtLb.Text) * varLb + Val(txtOz.Text) * varOz
        If varWeight < 17 Then
            varCost = varLb
        Else
            varCost = varWeight - 16
        End If
        Do Until varWeight <= 0
            varCost = varCost + varOz
            varWeight = varWeight - 4
        Loop
    End Sub

    Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
        txtName.Clear()
        txtStAdr.Clear()
        txtCSZ.Clear()
        txtLb.Clear()
        txtOz.Clear()
        txAmtDue.Clear()
    End Sub

Public Class frmForNext1
    Inherits System.Windows.Forms.Form

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

    Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnProcess.Click
        Dim wkFirstNum As Integer = 1
        Dim wkSecondNum As Integer
        Dim wkResult As Integer
        Dim wkToShow As String
        For wkSecondNum = 1 To 10
            wkResult = wkFirstNum + wkSecondNum
            wkToShow = wkFirstNum & " + " & wkSecondNum & " = " & wkResult
            lstMathFacts.Items.Add(wkToShow)
        Next
        'For wkSecondNum = 1 To 10 Step 1
        '    wkResult = wkFirstNum + wkSecondNum
        '    wkToShow = wkFirstNum & " + " & wkSecondNum & " = " & wkResult
        '    lstMathFacts.Items.Add(wkToShow)
        'Next wkSecondNum
    End Sub
End Class
Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnProcess.Click
    Dim wkFirstNum As Integer
    Dim wkSecondNum As Integer
    Dim wkResult As Integer
    Dim wkToShow As String
    For wkFirstNum = 1 To 5
        For wkSecondNum = 1 To 5
            wkResult = wkFirstNum + wkSecondNum
            wkToShow = wkFirstNum & " + " & wkSecondNum & " = " & wkResult
            lstMathFacts.Items.Add(wkToShow)
        Next
    Next
End Sub

Private Sub lstMathFacts_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles lstMathFacts.SelectedIndexChanged
End Sub
End Class
Public Class frmForNext2
    Inherits System.Windows.Forms.Form

    Windows Form Designer generated code

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

Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnProcess
    Dim wkFirstNum As Integer
    Dim wkSecondNum As Integer
    Dim wkResult As Integer
    Dim wkToShow As String
    For wkFirstNum = 1 To 5
        For wkSecondNum = 1 To 5
            wkResult = wkFirstNum + wkSecondNum
            wkToShow = wkFirstNum & " + " & wkSecondNum & " = " & wkResult
            lstMathFacts.Items.Add(wkToShow)
        Next
    Next
End Sub

Private Sub lstMathFacts_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles lstMathFacts.SelectedIndexChanged
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 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", "Check", wkTotal = wkTotal + wkInput
        ct = ct + 1
    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
        lbINumEntries.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

Note he use of the leave event - when I left the original text box (txtNumEntries), this code was executed.
Public Class frmRunningTotalFor
    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 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
        Next
        txtRunningTotal.Text = FormatCurrency(wkTotal)
    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
            lblNumEntries.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