'How to call a Function WITH NO argument

Private Sub calculateButton_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles calculateButton.Click
code ...

'call Commission function to convert 'sales into commission
commDecimal = Commission()
commissionLabel.Text = commDecimal
code ...
End Sub

Private Function Commission() As Decimal
    Commission = CDec(salesTextBox.text) * 0.15D
End Function

'How to call a Function WITH an argument

Private Sub calculateButton_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles calculateButton.Click
code ...

'capture the sales into the variable
salesDecimal = CDec(salesTextBox.Text)

'call Commission function to convert sales into commission
commDecimal = Commission(salesDecimal)
commissionLabel.Text = commDecimal
code ...
End Sub

Private Function Commission(ByVal salesDecimal As Decimal) As Decimal
    Commission = salesDecimal * 0.15D
End Function
'How to call a Function WITH multiple arguments

Private Sub calculateButton_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles calculateButton.Click
    code ...
    'capture the sales into the variable
    zoneInteger = CInt(zoneTextBox.text)
    salesDecimal = CDec(salesTextBox.Text)
    'call Commission function to convert sales into commission
    commDecimal = Commission(salesDecimal, zoneInteger)
    commissionLabel.Text = commDecimal
    code ...
End Sub

Private Function Commission(ByVal salesDecimal As Decimal, ByVal zoneInteger As Integer) As Decimal
    If zoneInteger = 1 Then
        Commission = salesDecimal * 0.15D
    Else
        Commission = salesDecimal * 0.07D
    End If
End Function

'How to call a Function using one data type to send and receive another data type back

Private Sub gradeButton_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles gradeButton.Click
    code ...
    'call Grade function to convert
    'numeric score into letter grade
    gradeLabel.Text = Grade(gradeInteger)
    code ...
End Sub

Private Function Grade(ByVal gradeInteger As Integer) As String
    'test to see if the grade was enough to pass
    If gradeInteger > 60 Then
        Grade = "Pass"
    Else
        Grade = "Fail"        'We return a STRING
    End If
End Function
'Alternative to Return coding for a Function

Private Sub calculateButton_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles calculateButton.Click
    code ...
    'call Commission function to convert 'sales into commission
    commDecimal = Commission()
    commissionLabel.Text = commDecimal
    code ...
End Sub

Private Function Commission() As Decimal
    Return CDec(salesTextBox.text) * 0.15D
    ' Instead of
    ' Commission = salesDecimal * 0.15D
End Function

'How to call a Sub Procedure

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    code ...
    'call Sub Procedure to clear out text box
    Clear()
    code ...
End Sub

Private Sub Clear()
    'clear out the textboxes and label
    gradeTextBox.Text = ""
    noticeTextBox.Text = ""
    warningLabel.Text = ""
End Sub
Private Sub areaCommButton_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles areaCommButton.Click

code ...

'call Sub Procedure to display
'commission based on Sales Area
AreaComm(salesAreaInteger)

code ...
End Sub

Private Sub AreaComm(ByVal areaInteger As Integer)

'display the commission for the area
If areaInteger = 1 Then
    commissionLabel.text = "15%"
Else
    commissionLabel.text = "5%"
End If

End Sub