

Next to each line in the Load method, write the output. Use the margins to trace the code showing your scratchwork.

Public Class Form1

Private Sub Form1\_Load(. . .)

TextBox1.Text = AddFive(3)

1 8

TextBox2.Text = AddFiveVersion2(-4)

2 \_\_\_\_\_

TextBox3.Text = Summation(4)

3 \_\_\_\_\_

TextBox4.Text = Max(5, 8, -4)

4 \_\_\_\_\_

TextBox5.Text = Summation((Summation(3)))

5 \_\_\_\_\_

TextBox6.Text = Max(2, 3, 1) + Max(-9, 7, 3)

6 \_\_\_\_\_

TextBox7.Text = Max(1, 2, Max(9, 3, 2))

7 \_\_\_\_\_

TextBox8.Text = Factorial(4)

8 \_\_\_\_\_

TextBox9.Text = Factorial(2 + 1)

9 \_\_\_\_\_

TextBox10.Text = Max(Factorial(2), Summation(2), 0)

10 \_\_\_\_\_

End Sub

Private Function Factorial(ByVal intNum As Integer) As Integer

Dim J As Integer = 1

Dim intProduct As Integer = 1

For J = 1 To intNum

intProduct = intProduct \* J

Next

Return intProduct

End Function

Private Function AddFive(ByVal intNum As Integer) As Integer

Return intNum + 5

End Function

Private Function AddFiveVersion2(ByVal intNum As Integer) As Integer

Dim intTemp As Integer = 0

intTemp  
0

intTemp = intNum + 5

Return intTemp

End Function

Private Function Summation(ByVal intNum As Integer) As Integer

Dim J As Integer = 0

Dim intSum As Integer = 0

J      intSum  
0            0

For J = 1 To intNum

intSum += J

Next

Return intSum

End Function

Private Function Max(ByVal x As Integer, ByVal y As Integer, ByVal z As Integer) As Integer

If (x >= y And x >= z) Then

Return x

ElseIf (y >= x And y >= z) Then

Return y

End If

Return z

End Function

Passing a parameter  
returning a value