

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

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Public Class Form1
  Private Sub Form1_Load(. . .)
    TextBox1.Text = AddFive(3) 1 _____

    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 = 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

    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
End Class
```