

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

```
Dim mintNums() As Integer = {0, 2, 30, 14, 15, 26, 5, 11}

Private Sub Form1_Load(. . .)
    TextBox1.Text = Sum(mintNums)           1. _____
    TextBox2.Text = SumEvenPositions(mintNums) 2. _____
    TextBox3.Text = Find(mintNums, 7)         3. _____
    TextBox4.Text = Max(mintNums)           4. _____
    TextBox5.Text = PositionOfMax(mintNums)  5. _____
    TextBox6.Text = SumOfEvenValues(mintNums) 6. _____
End Sub

Private Function Sum(ByVal intNums() As Integer) As Integer
    Dim intSum As Integer = 0
    For J As Integer = 0 To intNums.Length() - 1
        intSum += intNums(J)
    Next
    Return intSum
End Function

Private Function SumEvenPositions(ByVal intNums() As Integer) As Integer
    Dim intSum As Integer = 0
    For J As Integer = 0 To intNums.Length() - 1 Step 2
        intSum += intNums(J)
    Next
    Return intSum
End Function

Private Function Find(ByVal intNums() As Integer, ByVal key As Integer) As Integer
    For J As Integer = 0 To intNums.Length() - 1
        If (intNums(J) = key) Then
            Return J
        End If
    Next
    Return -1
End Function

Private Function Max(ByVal intNums() As Integer) As Integer
    Dim intMax As Integer = intNums(0)
    For J As Integer = 0 To intNums.Length() - 1
        If (intNums(J) > intMax) Then
            intMax = intNums(J)
        End If
    Next
    Return intMax
End Function

Private Function PositionOfMax(ByVal intNums() As Integer) As Integer
    Dim intMax As Integer = intNums(0)
    Dim intMaxPos As Integer = 0
    For J As Integer = 0 To intNums.Length() - 1
        If (intNums(J) > intMax) Then
            intMax = intNums(J)
            intMaxPos = J
        End If
    Next
    Return intMaxPos
End Function

Private Function SumOfEvenValues(ByVal intNums() As Integer) As Integer
    Dim intSum As Integer = 0
    For J As Integer = 0 To intNums.Length() - 1
        If (intNums(J) Mod 2 = 0) Then intSum += intNums(J)
    Next
    Return intSum
End Function
```