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}
Dim mdblNums() As Double = {1.3, 4.4, 2.3, 5.1, 3.8}

Private Sub Form1_Load(. . .)
    TextBox1.Text = Average(4, 6)                       1. _____

    TextBox2.Text = Round(12.5)                         2. _____

    TextBox3.Text = ArrayAverage(mintNums)              3. _____

    TextBox4.Text = ArraySum(mdblNums)                  4. _____

    TextBox5.Text = ArrayAverage2(mdblNums)             5. _____

    TextBox6.Text = ArrayProduct(mintNums, mdblNums)    6. _____
End Sub

Private Function Average(ByVal intNum1 As Integer, ByVal intNum2 As Integer) As Double
    Return (intNum1 + intNum2) / 2
End Function

Private Function Round(ByVal intNum1 As Double) As Integer
    Return Math.Floor(intNum1 + 0.5)
End Function

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

Private Function ArraySum(ByVal dblNums() As Double) As Double
    Dim dblSum As Double = 0
    For J As Integer = 0 To dblNums.Length() - 1
        dblSum += dblNums(J)
    Next
    Return dblSum
End Function

Private Function ArrayAverage2(ByVal dblNums() As Double) As Double
    Return ArraySum(dblNums)/dblNums.Length()
End Function

Private Function ArrayProduct(ByVal A() As Integer, ByVal B() As Double) As Double
    Dim dblProduct As Double = 0
    Dim dblSum As Double = 0
    Dim intLength As Integer = Math.Min(A.Length(), B.Length())
    For J As Integer = 0 To intLength - 1
        dblProduct = A(J) * B(J)
        dblSum += dblProduct
    Next
    Return dblSum
End Function
```