

Trace the following program keeping track of the values stored in all variables including the arrays. Assume that the user first clicks the cmdClick command button. When prompted by the user enters the following values in this exact order: 2, 5, 1, 3, 10, 5, 3, 8, 14, 3. Draw a grid at the bottom of the page to accurately depict the values (i.e. elements) stored in the array intArray.

Also, on the back of this worksheet, **fully** explain what the program does and displays as output. Your answer should be a complete paragraph with details.

Option Explicit

```
Private Sub cmdClick_Click() J
    Dim J As Integer
    Dim intArray(9) As Integer

    For J = 0 To 9
        intArray(J) = InputBox("Enter an integer:")
    Next J

    lblOutput.Caption = intFindMax(intArray)
End Sub

Private Function intFindMax(intArray() As Integer) As Integer
    Dim J As Integer
    Dim intMax As Integer J intMax

    intMax = intArray(0)

    For J = 1 To 9

        If (intArray(J) > intMax) Then
            intMax = intArray(J)
        End If

    Next J

    intFindMax = intMax
End Function
```