

Wyo VB  
Ch. 5 Worksheet #8

Name -

Trace the following code segments. Assume all variables are declared and initialized to zero.

```
strWholeName = "John Doe"  
intLength = Len(strWholeName)
```

```
For J = 1 To intLength
```

```
    If (Mid(strWholeName, J, 1) = " ") Then  
        intBlankPosition = J  
    End If
```

```
Next J
```

```
strLastName = Left(strWholeName, intBlankPosition - 1)  
strFirstName = Right(strWholeName, intLength - intBlankPosition)
```

strWholeName    intLength    J    intBlankPosition    strLastName    strFirstName

Trace the following code segment:

```
strRiver = "Mississippi"  
intLength = Len(strRiver)
```

```
For J = 1 to intLength
```

```
    If (Mid(strRiver, J, 1) = "s") Then  
        intCount = intCount + 1  
    ElseIf (Mid(strRiver, J, 1) = "i") Then  
        intCount = intCount - 1  
    End If
```

```
Next J
```

strRiver    intLength    J    intCount