

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

1.

```
strWhole = "John Doe"  
intLength = strWhole.Length()  
  
For J = 0 To intLength - 1  
    If (strWhole.Substring(J, 1) = " ") Then  
        intBlank = J  
    End If  
  
Next  
  
strPart1 = strWhole.Substring(0, intBlank)  
strPart2 = strWhole.Substring(intBlank + 1)
```

strWhole intLength J intBlank strPart1 strPart2

2.

```
strRiver = "Mississippi"  
  
For J = 0 to strRiver.Length() - 1 Step 2  
    If (strRiver.Substring(J, 1) = "s") Then  
        intCount = intCount + 1  
    ElseIf (strRiver.Substring(J, 1) = "i") Then  
        intCount = intCount - 1  
    End If  
  
Next
```

strRiver J intCount