Name -

Period –

Trace the following code segments. Assume that all variables are initialized to zero and that underscore characters represent blank spaces.

1.

```
strWord = "alphabet"

For J = 0 to 7

    If (strWord.Substring(J, 1) < "k") Then
        intLessThanK = intLessThanK + 1
    Else
        intGreaterThanK = intGreaterThanK + 1
    End If

Next
```

<u>J</u>   <u>intLessThanK</u>   <u>intGreaterThanK</u>

2.

```
strName = "Wyo_Spartans"
intLength = strName.Length()

For J = intLength - 1 To 0 Step -1
   strPart = strName.Substring(J)

   If (strPart = "Spartans") Then
      Exit For
   End If

Next
```

<u>strPart</u>   <u>J</u>