Trace the following code segments. Assume all variables are declared. Circle the final value of each variable.

1.
```
x = 129                          x        y        count
y = 200
count = 1

If (x > 120 And y < 30) Then
    count = count + 1
Else
    count = -1
End If
```

2.
```
x = 129                          x        y        done          count
y = 200
done = 1
count  = 1

If (x > 120 Or y < 300 And done = 0) Then
    count = count + 1
Else
    count = -1
End If
```

3.
```
x = 129                          x        y        count
y = 200
count = 1

If (x > 120 And y > 100) Then
    count = count + 1
ElseIf (x > 120 And y > 150) Then
    count = count + 1
Else
    count = -1
End If
```

4.
```
x = 129                          x        y        count
y = 200
count = 1

If (x > 120) Then

    If (y > 300) Then
        count = count + 1
    Else
        count = count + 2
    End If

Else
    count = count + 3
End If
```

5.
```
x = 126                          x        y        count          J
y = 200
count = 1

For J = 1 To 100

    If (Not(x > 140 Or y > 300)) Then
        Exit For
    Else
        x = x + 5
        count = count + 1
    End If

Next
```