

Trace the following code segments. Assume all variables are declared. Show the final value of `intCount` in each exercise.

```
1.
intX = 129                intCount =
intY = 200
intCount = 1
If (intX > 120 And intY < 30) Then
    intCount = intCount + 1
Else
    intCount = -1
End If
```

```
2.
intX = 129                intCount =
intY = 200
intDone = 1
intCount = 1
If (intX > 120 Or intY < 300 And intDone = 0) Then
    intCount = intCount + 1
Else
    intCount = -1
End If
```

```
3.
intX = 129                intCount =
intY = 200
intCount = 1

If (intX > 120 And intY > 100) Then
    intCount = intCount + 1
ElseIf (intX > 120 And intY > 150) Then
    intCount = intCount + 1
Else
    intCount = -1
End If
```

```
4.
intX = 129                intCount =
intY = 200
intCount = 1
If (intX > 120) Then
    If (intY > 300) Then
        intCount = intCount + 1
    Else
        intCount = intCount + 2
    End If
Else
    intCount = intCount + 3
End If
```

```
5.
intX = 126                intCount =
intY = 200
intCount = 1
For x = 1 To 100
    If (Not(intX > 140 Or intY > 300)) Then
        Exit For
    Else
        intX = intX + 5
        intCount = intCount + 1
    End If
Next
```