

Introduction to Programming using Visual Basic
CS0004
Pop Quiz 2.1

Name _____

Pitt ID _____

Instructions: You have 15 minutes to answer these questions as clearly and precisely as you can. Good Luck!

1. Name the 6 relational operators we discussed:

2. Name the 3 logical operators used to join relational operators together:

3. Evaluate the following statements (show all work):
 - a. "Joe" < "joe" And (Not (20 > 21))

 - b. (((50 > 100) Or (5 <> 10)) And "Larry" = "larry")

4. Convert these nested If statements into a If-Elseif-Else statement:

```
If var1 > var2 Then
    ... block 1...
Else
    If var1 < var3 Then
        ...block2...
    Else
        ...block3...
    End If
End If
```

5. Given the following loop:

```
Dim x As Integer = 1
Do While x <= 5
    lstOutput.Items.Add(x)
    x += 1
Loop
```

(a) Convert the above Do While Loop into a For Next Loop

(b) Convert the above Do While Loop into a Do Until Loop