

Introduction to Programming using Visual Basic
CS0004
Pop Quiz 2

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 (5 >= 2))
 - b. (((50 < 100) Or (5 <> 10)) And "jack" = "Jack")
4. What is the difference between a *Sub Procedure* and a *Function*?
5. 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
```
6. Convert the following Do While Loop into a For Next Loop

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