

1. Write an `If` statement that displays "yes" in the label named `lblOutput` if `intSum` is greater than 5.
2. What is the control expression of the `If` statement in your answer to #1 above?
3. Rewrite the `If` statement from #1 as a one-line `If` statement, even though Mr. Minich prefers that all `If` statements are written as multi-line `If` statements.
4. Change the `If` statement that you used in your answer to #1 into an `If Else` statement so that it also displays "no" in the label if `intSum` is not greater than 5.
5. Write an `If ElseIf` statement that:
 - displays the message "greater than 5" in `lblOutput` if `intSum` is greater than 5,
 - displays the message "equal to 5" in `lblOutput` if `intSum` is equal to 5,
 - and displays the message "less than 5" in `lblOutput` in all other cases.

6. Write a plain If statement that displays "yes" in lblOutput if intSum is greater than or equal to 1 and intSum is less than or equal to 100.

7. Write an If statement that displays "Please try again" in lblOutput if intUserInput is not greater than or equal to 1 or intUserInput is not less than or equal to 100.

8. Describe the logical error that you see in the If ElseIf statement below:

```
If (dblGrade >= 60) Then
    lblGrade.Text = "D"
ElseIf (dblGrade >= 70) Then
    lblGrade.Text = "C"
ElseIf (dblGrade >= 80) Then
    lblGrade.Text = "B"
ElseIf (dblGrade >= 90) Then
    lblGrade.Text = "A"
Else
    lblGrade.Text = "Logical error occurred."
End If
```