



If Block (Continue)



Lab Sheet 5.4: Form

A Quiz

How many gallons does a ten-gallon hat hold?

txtAnswer

Evaluate Answer

txtSolution







Lab Sheet 5.4: Code

```
Private Sub btnEvaluate_Click(...) _  
    Handles btnEvaluate.Click  
  
    Dim answer As Double  
    answer = Cdbl(txtAnswer.Text)  
    If (answer >= 0.5) And (answer <= 1) Then  
        txtSolution.Text = "Good, "  
    Else  
        txtSolution.Text = "No, "  
    End If  
    txtSolution.Text &= "it holds about 3/4 of" _  
        & " a gallon."  
  
End Sub
```



Lab Sheet 5.4: Output

 **A Quiz**   

How many gallons does a
ten-gallon hat hold?

10

Evaluate Answer

No, it holds about 3/4 of a gallon.



Lab Sheet 5.4: Form

Quotation

Do you know what the game of skittles is (Y/N)?

mtxtAnswer

Display Quotation

txtQuote



Lab Sheet 5.4

```
Private Sub btnDisplay_Click(...) _  
                                Handles btnDisplay.Click  
    Dim message As String  
    message = "Skittles is an old form of bowling in " _  
        & "which a wooden disk is used to knock down nine" _  
        & " pins arranged in a square."  
    If txtAnswer.Text.ToUpper = "N" Then  
        MsgBox(message, 0, "")  
    End If  
    txtQuote.Text = "Life ain't all beer and skittles."  
    txtQuote.Text &= " - Du Maurier (1894)."  
End Sub
```



Lab Sheet 5.4: Output

Quotation

Do you know what the game of skittles is [Y/N]?

Skittles is an old form of bowling in which a wooden disk is used to knock down nine pins arranged in a square.

[Click OK]



Lab Sheet 5.4: Output continue

