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' Wyo VB Ch. 4 Demo #6  
' Purpose - using If statement to validate the user's input
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Private Sub cmdCompute_Click()  
    ' calculates that cost of buying dress material  
  
    Dim intYards As Integer          ' amount of material purchased by user  
    Dim sngCost As Single           ' total cost to the user  
    Const sngPRICE As Single = 8.5 ' price per yard of dress material  
  
    intYards = Val(txtYards.Text)  
  
    If (intYards > 0 And intYards <= 100) Then  
        sngCost = sngPRICE * intYards  
        lblCost.Caption = "$" & Str(sngCost)  
    ElseIf (intYards < 0) Then  
        MsgBox "Do not enter negative numbers"  
    ElseIf (Str(Val(txtYards.Text)) <> txtYards.Text) Then  
        MsgBox "Do not enter words"  
    ElseIf (intYards = 0) Then  
        MsgBox "Do not enter zero"  
    Else  
        MsgBox "Enter a number less than 100"  
    End If  
  
End Sub
```