## Instructor Notes

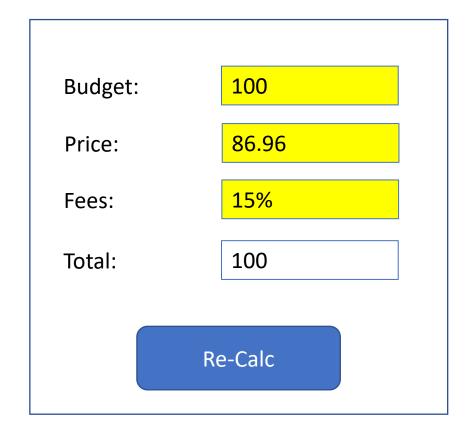
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## BEFORE You Start Coding: outline the problem

- 1) Allow the user to enter values into the spreadsheet and then use VBA to calculate the total
- 2) Use a MsgBox to tell the user if the fees put them over budget
- 3) If the total exceeds the budget, fix it for them! (adjust price)



## Reminders of VBA Syntax

```
Dim total As Double
Range("L3").Value = total
subtotal = Cell(row,col).Value
If varname1 > varname2 Then
       MsgBox("some message goes here.")
Elself
       MsgBox("You can have one or more of these, or none.")
Else
       MsgBox("If all else nothing above is true, do this.")
End If
```

## A few more things to remember...

In the immediate window, you can perform a calculation, run a function or subroutine – although not everything will run there. This is sometimes helpful for debugging or testing.

Example: what does MOD do??

Debug.print 4 MOD 2

Debug.print 5 MOD 2

Or.... Look at the docs! © <a href="http://bit.ly/VBA">http://bit.ly/VBA</a> Reference

Also, be sure to checkout the videos in the slacked video guide