Option Explicit

Sub DoubleValues()

Dim r As Long

Dim totalrows As Long

For r = 2 to totalrows

Cells(r,1).Value = Cells(r, 1).Value \* 2

Next

End Sub

' Part I: Calculate the total after fees

' Part II: Create an alert if the item is above budget after fees.

' Part III: If the item is above budget, correct the price such that it would be "under budget"

' ----------------------------------------------------

Sub BudgetChecker()

' Part I

' ----------------------------------------------------

' 1. Retrieve the Price and Fees from the cells

Dim total As Double

' 2. Use these values to calculate the total

total = Range("F3").Value \* (1 + Range("H3").Value)

' msgbox(total)

' 3. Enter the total into the appropriate cell

Range("L3").Value = total

' Part II

' ----------------------------------------------------

' 4. Create a variable to store budget

Dim budget As Double

budget = Range("B3").Value

' MsgBox(budget)

' 5. Compare using conditionals whether total is greater than or less than the budget

If budget > total Then

MsgBox ("Under budget")

Else

MsgBox ("Over budget")

' Part III

' ----------------------------------------------------

Dim newPrice As Double

newPrice = budget / (1 + Range("H3").Value)

' Change the price

Range("F3").Value = newPrice

' Change the new total

Range("L3").Value = newPrice \* (1 + Range("H3").Value)

End If

End Sub

Loop thru worksheets

Sub moreworksheets()

Dim ws As Worksheet

Y = 2

For each ws in Thisworkbook.sheets

ws.Name

y = y + 1

Next ws

End Sub

Calculator

|  |
| --- |
| Sub VariableSetting(): |
|  |  |
|  | ' Create variables for the Price, Tax, Quantity, and Total |
|  | Dim Price As Double |
|  | Dim Tax As Double |
|  | Dim Quantity As Double |
|  | Dim Total As Double |
|  |  |
|  | ' Retrieve and store the data values in each variable |
|  | Price = Range("B2").Value |
|  | Tax = Range("C2").Value |
|  | Quantity = Range("D2").Value |
|  |  |
|  | ' Calculate the total by using each of the variables |
|  | Total = Price \* (1 + Tax) \* Quantity |
|  |  |
|  | ' Create a Message Box for the Total and insert into cell |
|  | MsgBox ("Your total is $" + Str(Total)) |
|  | Range("E2").Value = Total |
|  |  |
|  | End Sub |