Sub Multiple\_year\_stock\_data()

Dim ws As Worksheet

Dim starting\_ws As Worksheet

'loop through each worksheets

For Each ws In ThisWorkbook.Worksheets

'first worksheet should be active to enable the loop to start from there

Set starting\_ws = ActiveSheet

ws.Activate

'Set an initial variable for holding the Ticker

Dim Ticker As String

'Set an initial variable for holding the Volume

Dim Volume As Variant

Volume = 0

'Declare in memory variables

Dim start As Double

Dim finish As Double

Dim change As Double

Dim percent As Variant

'Track the location for each summary table

Dim Ticker\_table As Integer

Ticker\_table = 2

'Print Header

Range("I1").Value = "Ticker"

Range("J1").Value = "Yearly Change"

Range("K1").Value = "Percent Change"

Range("L1").Value = "Total Stock Volume"

'Count the number of row to the last

lastrow = Cells(Rows.Count, 1).End(xlUp).Row

'Assign a variable

start = Cells(2, 3).Value

'Loop through all stock data

For i = 2 To lastrow

'Check if we are still within the same ticker, if not ..

If Cells(i + 1, 1).Value <> Cells(i, 1).Value Then

'Assign the ticker

Ticker = Cells(i, 1).Value

'Add to the volume

Volume = Volume + Cells(i, 7).Value

'Assign finish as the last cell of F when ticker is not the same

finish = Cells(i, 6).Value

'Change in two prices

change = finish - start

'Conditional

If start = "0" Then

'move to the next

Else

percent = ((finish - start) / start) \* 100

End If

'print

Range("K" & Ticker\_table).Value = percent & "%"

'Condition to color a column

'print

Range("J" & Ticker\_table).Value = change

If Range("J" & Ticker\_table).Value >= "0" Then

Range("J" & Ticker\_table).Interior.ColorIndex = 4

Else

Range("J" & Ticker\_table).Interior.ColorIndex = 3

End If

'Print the Ticker in the summary table

Range("I" & Ticker\_table).Value = Ticker

'Print the Volume to the summary table

Range("L" & Ticker\_table).Value = Volume

'Add one to the summary table row

Ticker\_table = Ticker\_table + 1

'Reset the volume

Volume = 0

start = Cells(i + 1, 3).Value

'if the cell immediately following a row is the same brand..

Else

'Add to the volume

Volume = Volume + Cells(i, 7).Value

End If

Next i

Next

starting\_ws.Activate 'activate the worksheet that was originally active

End Sub