Sub ticker\_challenge()

'define variables

Dim ws As Worksheet

For Each ws In Worksheets

On Error Resume Next

Dim ticker As String

Dim volume As Double

Dim year\_open As Double

Dim year\_closed As Double

Dim yearly\_change As Double

Dim percentage\_change As Double

Dim Summary\_Table\_Row As Integer

Dim x As Double

x = 2

Summary\_Table\_Row = 2

Dim LRow As Long

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

ws.Cells(1, 9).Value = "Ticker"

ws.Cells(1, 10).Value = "Yearly\_change"

ws.Cells(1, 11).Value = "Percent\_change"

ws.Cells(1, 12).Value = "Total\_volume"

'create loop

For i = 2 To LRow

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

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

'output all the following values

ticker = ws.Cells(i, 1).Value

volume = volume + ws.Cells(i, 7).Value

yearly\_change = ws.Cells(i, 6).Value - ws.Cells(x, 3).Value

percent\_change = yearly\_change / ws.Cells(x, 3).Value

ws.Cells(Summary\_Table\_Row, 9).Value = ticker

ws.Cells(Summary\_Table\_Row, 10).Value = yearly\_change

ws.Cells(Summary\_Table\_Row, 10).NumberFormat = "0.00"

ws.Cells(Summary\_Table\_Row, 11).Value = percent\_change

ws.Cells(Summary\_Table\_Row, 11).NumberFormat = "0.00%"

ws.Cells(Summary\_Table\_Row, 12).Value = volume

If ws.Cells(Summary\_Table\_Row, 10).Value > 0 Then

ws.Cells(Summary\_Table\_Row, 10).Interior.ColorIndex = 4

Else

ws.Cells(Summary\_Table\_Row, 10).Interior.ColorIndex = 3

End If

'add 1 to the summary\_table\_row

Summary\_Table\_Row = Summary\_Table\_Row + 1

'reset the volume

volume = 0

x = i + 1

' If the cell immediately following a row is the same ticker

Else

volume = volume + ws.Cells(i, 7).Value

End If

Next i

Next ws

End Sub