Sub stock\_summary()

Dim stockName As String

Dim total\_volume As LongLong

Dim Summary\_Table\_Row As Integer

Dim closingPrice As Double

Dim openingPrice As Double

Dim yearlyChange As Double

Dim percentChange As Double

Dim i As Double

Dim lRow As Double

Dim ws As Worksheet

For Each ws In ThisWorkbook.Worksheets

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

openingPrice = ws.Cells(2, 3).Value

Summary\_Table\_Row = 2

total\_volume = 0

closingPrice = 0

yearlyChange = 0

percentChange = 0

' Loop through all stocks

For i = 2 To lRow

' Set the stock name

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

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

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

' Add to the volume Total

total\_volume = total\_volume + ws.Cells(i, 7).Value

' get the closing price'

closingPrice = ws.Cells(i, 6).Value

yearlyChange = closingPrice - openingPrice

If openingPrice = 0 Then

openingPrice = ws.Cells(i - 1, 3).Value

End If

percentChange = (yearlyChange / openingPrice) \* 100

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

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

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

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

' Color formatting

If (yearlyChange > 0) Then

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

Else

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

End If

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

total\_volume = 0

openingPrice = ws.Cells(i + 1, 3).Value

' If the cell immediately following a row is the same stock...

Else

' Add to the volume Total

total\_volume = total\_volume + ws.Cells(i, 7).Value

End If

Next i

Next ws

End Sub