Sub ticker()

Dim i As Long

Dim j As Long

Dim ticker As String

Dim lastrow As Long

Dim ws As Worksheet

Dim tickerrow As Integer

Dim qc As Double

Dim qcrow As Integer

Dim price\_change As Double

Dim pcrow As Integer

Dim ts\_vol As Double

Dim tsrow As Integer

Dim great\_inc As Double

Dim great\_dec As Double

Dim great\_tv As Double

Dim last\_tick\_row As Long

For Each ws In ThisWorkbook.Worksheets

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

ticker = " "

tickerrow = 2

j = 2

qc = 0

qcrow = 2

price\_change = 0

pcrow = 2

ts\_vol = 0

tsrow = 2

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

ws.Range("J1").Value = "Quarterly Change"

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

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

For i = 2 To lastrow

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

' Set the ticker

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

' Print ticker in column I

ws.Range("I" & tickerrow).Value = ticker

' Calculate quarterly change

qc = ws.Cells(i, 6).Value - ws.Cells(j, 3).Value

' Print the quarterly change in column J

ws.Range("J" & qcrow).Value = qc

' color the quarterly change calculations

If qc < 0 Then

ws.Range("J" & qcrow).Interior.ColorIndex = 3

ElseIf qc > 0 Then

ws.Range("J" & qcrow).Interior.ColorIndex = 4

Else

ws.Range("J" & qcrow).Interior.ColorIndex = 0

End If

' Calculate percent change

percent\_change = ((ws.Cells(i, 6).Value - ws.Cells(j, 3).Value) / ws.Cells(j, 3).Value)

' print percent change in column k and format as percent

ws.Range("K" & pcrow).Value = percent\_change

ws.Range("K" & pcrow).NumberFormat = "0.00%"

' Calculate total stock volume

ts\_vol = ws.Application.WorksheetFunction.Sum(ws.Range(ws.Cells(j, 7), ws.Cells(i, 7)))

' print total stock volume in column m

ws.Range("L" & tsrow).Value = ts\_vol

' Add one to the row

tickerrow = tickerrow + 1

qcrow = qcrow + 1

pcrow = pcrow + 1

tsrow = tsrow + 1

' Reset variables

qc = 0

j = i + 1

End If

Next i

ws.Range("O2").Value = "Greatest % Increase"

ws.Range("O3").Value = "Greatest % Decrease"

ws.Range("O4").Value = "Greatest Total Volume"

ws.Range("P1").Value = "Ticker"

ws.Range("Q1").Value = "Value"

last\_tick\_row = ws.Cells(ws.Rows.Count, 9).End(xlUp).Row

great\_inc = ws.Cells(2, 11).Value

great\_dec = ws.Cells(2, 11).Value

great\_tv = ws.Cells(2, 12).Value

For i = 3 To last\_tick\_row

' find greatest percent increase

If ws.Cells(i, 11) > great\_inc Then

great\_inc = ws.Cells(i, 11).Value

ws.Range("Q2").Value = great\_inc

ws.Range("P2").Value = ws.Cells(i, 9).Value

End If

' find greatest percent decrease

If ws.Cells(i, 11) < great\_dec Then

great\_dec = ws.Cells(i, 11).Value

ws.Range("Q3").Value = great\_dec

ws.Range("P3").Value = ws.Cells(i, 9).Value

ws.Range("Q3").NumberFormat = "0.00%"

End If

' find greatest total volume

If ws.Cells(i, 12) > great\_tv Then

great\_tv = ws.Cells(i, 12).Value

ws.Range("Q4").Value = great\_tv

ws.Range("P4").Value = ws.Cells(i, 9).Value

End If

Next i

Next ws

End Sub