Option Explicit

Sub stock\_ticker():

Dim ws As Worksheet

For Each ws In ThisWorkbook.Sheets

Dim i As Double ' row number

Dim k As Integer ' leaderboard row

Dim st\_open As Double ' contents of column C

Dim first\_open As Double ' contents of column C

Dim st\_high As Double ' contents of column D

Dim last\_close As Double ' contents of column D

Dim ticker As String ' what is going to go in column A

Dim st\_date As Date ' what is going to go in column B

Dim st\_low As Double ' contents of column E

Dim st\_close As Double ' contents of column F

Dim vol As Double ' contents of column G

'Leaderboard

Dim tot\_stock As Double

Dim quart\_change As Double

Dim perc\_change As Double

tot\_stock = 0

k = 2

'total number of rows = 93001.... AAF = 1 - 63, AAR = 64 - 125

For i = 2 To 93001:

vol = ws.Cells(i, 7).Value 'stock volume

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

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

' resolves columns I and L - Start

If (ws.Cells(i + 1, 1).Value <> ticker) Then ' checks to see if the next i is a different ticker

tot\_stock = tot\_stock + vol

ws.Cells(k, 9).Value = ticker

ws.Cells(k, 12).Value = tot\_stock

' reset

Else

' we just add to the total

tot\_stock = tot\_stock + vol

End If

'resolves columns I and L - end

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

' resolves column J & K - Start

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

first\_open = Round(ws.Cells(i, 3).Value, 2)

End If

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

last\_close = Round(ws.Cells(i, 6).Value, 2)

quart\_change = Round(last\_close - first\_open, 2)

perc\_change = quart\_change / first\_open

ws.Cells(k, 10).Value = quart\_change ' column J

ws.Cells(k, 11).Value = perc\_change ' column K

' reset

tot\_stock = 0

k = k + 1

End If

'resolves column J & K - end

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

'resolves for column N - Start

' rows 2 through 1501

Next i

Dim j As Long ' define loop

Dim max\_per As Double

Dim min\_per As Double

Dim max\_tot As Double

max\_per = Application.WorksheetFunction.Max(ws.range("K:K")) ' finds max of Percent change

Dim max\_ticker As String

Dim max\_tot\_tick As String

min\_per = Application.WorksheetFunction.Min(ws.range("K:K")) ' finds min of percent change

Dim min\_ticker As String

max\_tot = Application.WorksheetFunction.Max(ws.range("L:L")) ' finds max of total stock volume

ws.Cells(2, 17).Value = max\_per

ws.Cells(3, 17).Value = min\_per

ws.Cells(4, 17).Value = max\_tot

For j = 2 To 1501 ' defining range of loop

' checks to see if j,11 values equals the "Greatest % increase" entry

If ws.Cells(j, 11).Value = ws.Cells(2, 17).Value Then

max\_ticker = ws.Cells(j, 9).Value

ws.Cells(2, 16).Value = max\_ticker ' if value matches, populate the associated ticker

End If

' checks to see if j,11 values equals the "Greatest % decrease" entry

If ws.Cells(j, 11).Value = ws.Cells(3, 17).Value Then

min\_ticker = ws.Cells(j, 9).Value

ws.Cells(3, 16).Value = min\_ticker

End If

' checks to see if j,12 values equals the "Greatest total volume" entry

If ws.Cells(j, 12).Value = ws.Cells(4, 17).Value Then

max\_tot\_tick = ws.Cells(j, 9).Value

ws.Cells(4, 16).Value = max\_tot\_tick

End If

Next j

Next ws

End Sub