Sub stock()

Dim a As Integer

Dim ws\_num As Integer

Dim ws As Worksheet

Dim inc As Double

Dim dec As Double

Dim Mvol As Double

For Each ws In Worksheets

'set headers in the first worksheet

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

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

ws.Cells(1, 11).Value = "Percentage Change"

ws.Cells(1, 12).Value = "Total Stock Volume"

ws.Cells(1, 16).Value = "Ticker"

ws.Cells(1, 17).Value = "Value"

ws.Cells(2, 15).Value = "Greatest % Increase"

ws.Cells(3, 15).Value = "Greatest % Decrease"

ws.Cells(4, 15).Value = "Greatest Total Volume"

'declare

Dim ticker As String

Dim yearly\_open As Double

Dim yearly\_close As Double

Dim stock\_volume As Double

Dim yearly\_change As Double

Dim percentage\_change As Double

Dim Volume As Integer

'setup integers for loop

summary\_table\_row = 2

'loop

For i = 2 To ws.UsedRange.Rows.Count

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

'Comparing it to previous

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

yearly\_open = ws.Cells(i, 3).Value

End If

'Comparing it to next

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

'find the values

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

yearly\_close = ws.Cells(i, 6).Value

yearly\_change = yearly\_close - yearly\_open

percentage\_change = yearly\_change / yearly\_open

'

' show summary

ws.Cells(summary\_table\_row, 9).Value = ticker

ws.Cells(summary\_table\_row, 10).Value = yearly\_change

ws.Cells(summary\_table\_row, 11).Value = percentage\_change

ws.Cells(summary\_table\_row, 12).Value = stock\_volume

If ws.Cells(summary\_table\_row, 10).Value >= 0 Then

ws.Cells(summary\_table\_row, 10).Interior.ColorIndex = 4

ElseIf ws.Cells(summary\_table\_row, 10).Value < 0 Then

ws.Cells(summary\_table\_row, 10).Interior.ColorIndex = 3

End If

'Move Summary tableto next row

summary\_table\_row = summary\_table\_row + 1

stock\_volume = 0

End If

Next i

RowCount = Cells(Rows.Count, "K").End(xlUp).Row

'inc and dec

inc = WorksheetFunction.Max(Range("K2:K" & RowCount))

dec = WorksheetFunction.Min(Range("K2:K" & RowCount))

vol = WorksheetFunction.Max(Range("L2:L" & RowCount))

'show inc and dec summary

ws.Cells(2, 17).Value = inc

ws.Cells(3, 17).Value = dec

ws.Cells(4, 17).Value = vol

'format K columns to percent

ws.Columns("K").NumberFormat = "0.00%"

ws.Cells(2, 17).NumberFormat = "0.00%"

ws.Cells(3, 17).NumberFormat = "0.00%"

'Finding ticker

tic\_inc\_row = WorksheetFunction.Match(inc, Range("K1:K" & RowCount), 0)

tic\_dec\_row = WorksheetFunction.Match(dec, Range("K1:K" & RowCount), 0)

tic\_vol\_row = WorksheetFunction.Match(vol, Range("L1:L" & RowCount), 0)

'show ticker summary

ws.Cells(2, 16).Value = ws.Cells(tic\_inc\_row, 9).Value

ws.Cells(3, 16).Value = ws.Cells(tic\_dec\_row, 9).Value

ws.Cells(4, 16).Value = ws.Cells(tic\_vol\_row, 9).Value

ws.Columns("A:Q").AutoFit

Next ws

End Sub