Sub StockTicker():

Dim Counter As Double

Dim SummaryTable As Integer

Dim DateOpen As Long

Dim DateClosed As Long

Dim OpenValue As Double

Dim ClosingValue As Double

Dim GreatestDecrease As Double

Dim GreatestIncrease As Double

Dim GreatestVolume As Double

Dim rw As Long

For Each ws In Worksheets

ws.Range("A1:Q1, O2, O3, O4").Font.Bold = True

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 Stock Volume"

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

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

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

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

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

Counter = 0

SummaryTable = 2

DateOpen = ws.Cells(2, 2).Value

DateClosed = ws.Cells(2, 2).Value

Range("A1").Select

rw = Range("A1").End(xlDown).Row

'select to the end of the data

ws.Range("A1", ws.Range("G1").End(xlDown)).Sort Key1:=ws.Range("A1"), Order1:=xlAscending, Header:=xlYes

'In case the stocks have not been sorted, this will auto sort them

For i = 2 To rw

If (ws.Cells(i, 2).Value <= DateOpen) Then

DateOpen = ws.Cells(i, 2).Value

OpenValue = ws.Cells(i, 3).Value

End If

If (ws.Cells(i, 2).Value >= DateClosed) Then

DateClosed = ws.Cells(i, 2).Value

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

End If

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

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

Else

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

ws.Cells(SummaryTable, 9).Value = ws.Cells(i, 1).Value

ws.Cells(SummaryTable, 10).Value = ClosingValue - OpenValue

ws.Cells(SummaryTable, 11).Value = Format((ClosingValue - OpenValue) / OpenValue, "Percent")

ws.Cells(SummaryTable, 12).Value = Counter

If ws.Cells(SummaryTable, 10).Value > 0 Then

ws.Cells(SummaryTable, 10).Interior.Color = RGB(124, 252, 0)

Else

ws.Cells(SummaryTable, 10).Interior.Color = RGB(255, 0, 0)

End If

Counter = 0

SummaryTable = SummaryTable + 1

DateOpen = ws.Cells(i + 1, 2).Value

DateClosed = ws.Cells(i + 1, 2).Value

End If

Next i

GreatestDecrease = ws.Cells(2, 11).Value

GreatestIncrease = ws.Cells(2, 11).Value

GreatestVolume = ws.Cells(2, 12).Value

For i = 2 To rw

If ws.Cells(i, 11).Value >= GreatestIncrease Then

GreatestIncrease = ws.Cells(i, 11).Value

ws.Cells(2, 17).Value = Format(GreatestIncrease, "Percent")

ws.Cells(2, 16).Value = ws.Cells(i, 9).Value

End If

If ws.Cells(i, 11).Value <= GreatestDecrease Then

GreatestDecrease = ws.Cells(i, 11).Value

ws.Cells(3, 17).Value = Format(GreatestDecrease, "Percent")

ws.Cells(3, 16).Value = ws.Cells(i, 9).Value

End If

If ws.Cells(i, 12).Value >= GreatestVolume Then

GreatestVolume = ws.Cells(i, 12).Value

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

ws.Cells(4, 16).Value = ws.Cells(i, 9).Value

End If

Next i

ws.Range("A:P").Columns.AutoFit

'Make all columns fit the width of the contents

Next ws

End Sub