Sub StockAnalysis()

Dim i As Long

Dim j As Integer

Dim stockVolume As Double

Dim lastRow As Long

Dim openPrice As Double

Dim closePrice As Double

Dim bigInc As Double

Dim bigIncTicker As String

Dim bigDec As Double

Dim bigDecTicker As String

Dim bigVol As Double

Dim bigVolTicker As String

Dim ws As Worksheet

For Each ws In Worksheets

ws.Activate

stockVolume = 0

i = 2

j = 2

openPrice = 0

closePrice = 0

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

Range("J1").Value = "Yearly Change"

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

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

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

For i = 2 To lastRow

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

openPrice = Cells(i, 3).Value

End If

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

stockVolume = stockVolume + Cells(i, 7).Value

closePrice = Cells(i, 6).Value

Cells(j, 9).Value = Cells(i, 1).Value

Cells(j, 10).Value = closePrice - openPrice

If (openPrice <> 0) Then

Cells(j, 11).Value = FormatPercent((closePrice - openPrice) / openPrice)

Else

Cells(j, 11).Value = FormatPercent(closePrice)

End If

If (Cells(j, 11).Value < 0) Then

Range("K" & j).Interior.ColorIndex = 3

Else

Range("K" & j).Interior.ColorIndex = 4

End If

Cells(j, 12).Value = stockVolume

stockVolume = 0

j = j + 1

Else

stockVolume = stockVolume + Cells(i, 7).Value

End If

Next i

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

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

Range("O2").Value = "Greatest % increase"

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

Range("O4").Value = "Greatest total volume"

bigInc = Range("K2").Value

bigIncTicker = Range("I2").Value

bigDec = Range("K2").Value

bigDecTicker = Range("I2").Value

bigVol = Range("L2").Value

bigVolTicker = Range("I2").Value

i = 3

While (Range("I" & i).Value <> "")

If (Range("K" & i).Value < bigDec) Then

bigDec = Range("K" & i).Value

bigDecTicker = Range("I" & i).Value

End If

If (Range("K" & i).Value > bigInc) Then

bigInc = Range("K" & i).Value

bigIncTicker = Range("I" & i).Value

End If

If (Range("L" & i).Value > bigVol) Then

bigVol = Range("L" & i).Value

bigVolTicker = Range("I" & i).Value

End If

i = i + 1

Wend

Range("P2").Value = bigIncTicker

Range("Q2").Value = FormatPercent(bigInc)

Range("P3").Value = bigDecTicker

Range("Q3").Value = FormatPercent(bigDec)

Range("P4").Value = bigVolTicker

Range("Q4").Value = bigVol

Columns("I:Q").AutoFit

Next

End Sub