Sub stockMarket()

Application.ScreenUpdating = False

Dim ws As Worksheet

For Each ws In Worksheets

'Create the column headings

ws.Range("H1").Value = "Ticker"

ws.Cells(1, 9).Value = "Yearly change"

ws.Cells(1, 10).Value = "Percent change"

ws.Cells(1, 11).Value = "Total Stock Volume"

ws.Cells(2, 14).Value = "Greatest % increase"

ws.Cells(3, 14).Value = "Greatest % decrease"

ws.Cells(4, 14).Value = "Greatest total volume"

ws.Cells(1, 15).Value = "Ticker"

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

Dim TickerValue As String

TickerValue = 0

Dim TickerRow As Long

TickerRow = 2

Dim LastRow As Long

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

Dim openPrice As Double

openPrice = 0

Dim volumeTotal As Double

volumeTotal = 0

Dim yearlyChange As Double

yearlyChange = 0

Dim percentChange As Double

percentChange = 0

Dim closePrice As Double

Dim i As Long

Dim x As Variant

'Determining the Ticker

openPrice = ws.Cells(2, 3).Value

For i = 2 To LastRow

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

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

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

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

ws.Range("H" & TickerRow).Value = TickerValue

'Determining the Yearly Change

yearlyChange = (closePrice - openPrice)

ws.Range("I" & TickerRow) = yearlyChange

'Determining Percent Change

If openPrice <> 0 And closePrice <> 0 Then

percentChange = (yearlyChange / openPrice)

ws.Range("J" & TickerRow).Value = percentChange

ws.Range("J" & TickerRow).Style = "Percent"

Else

ws.Range("J" & TickerRow).Value = 0

End If

ws.Range("K" & TickerRow).Value = volumeTotal

'Conditional Formatting the Yearly Change

If ws.Range("I" & TickerRow).Value > 0 Then

ws.Range("I" & TickerRow).Interior.ColorIndex = 4

Else

ws.Range("I" & TickerRow).Interior.ColorIndex = 3

End If

TickerRow = TickerRow + 1

openPrice = Cells(i + 1, 3)

volumeTotal = 0

Else

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

End If

Next i

'Finding the Greatest Percent Increase

ws.Range("P2").Value = Application.WorksheetFunction.Max(ws.Range("J2:J" & LastRow))

ws.Range("P2").NumberFormat = "0.00%"

x = WorksheetFunction.Match(ws.Range("P2").Value, ws.Range("J1:J" & LastRow), 0)

ws.Range("O2").Value = ws.Range("H" & x).Value

'Finding the Minimum Percent Decrease

ws.Range("P3").Value = Application.WorksheetFunction.Min(ws.Range("J2:J" & LastRow))

ws.Range("P3").NumberFormat = "0.00%"

x = WorksheetFunction.Match(ws.Range("P3").Value, ws.Range("J1:J" & LastRow), 0)

ws.Range("O3").Value = ws.Range("H" & x).Value

'Finding the Greatest Total Volume

ws.Range("P4").Value = Application.WorksheetFunction.Max(ws.Range("K2:K" & LastRow))

x = WorksheetFunction.Match(ws.Range("P4").Value, ws.Range("K1:K" & LastRow), 0)

ws.Range("O4").Value = ws.Range("H" & x).Value

Next ws

End Sub