Sub Stock\_Market()

' Set ability to loop through all worksheets

Dim sheet As Worksheet

For Each sheet In ThisWorkbook.Worksheets

sheet.Activate

' Set an initial variable for holding the ticker name

Dim Ticker As String

' Determine the Last Row

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

' Set initial summary table row

Summary\_Table\_Row = 2

' Loop through all stock trades

For I = 2 To LastRow

' I was stumped on how to keep the first price of the year, so I asked for advice on StackOverflow; the following if-then block is from the reply I got.

'Capture price if first of year

Dim stockPriceAlreadyCaptured As Boolean

If stockPriceAlreadyCaptured = False Then

'Set opening price

Dim Opening\_Price As Double

Opening\_Price = Cells(I, 3).Value

' Set opening volume

Dim Volume As Double

Volume = Cells(I, 7).Value

'ensures no future prices captured until condition met.

stockPriceAlreadyCaptured = True

End If

' Thus endeth the code from StackOverflow. Henceforth is my own.

' Check if we are still within the same ticker.

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

' Set the ticker name

Ticker = Cells(I, 1).Value

' Print the ticker name in the Summary Table

Range("I" & Summary\_Table\_Row).Value = Ticker

' Add or subtract closing price from first opening price

Yearly\_Change = Cells(I, 6).Value - Opening\_Price

' Print the change in stock price in the Summary Table

Range("J" & Summary\_Table\_Row).Value = Yearly\_Change

' Show positive change in green, negative change in red

If Range("J" & Summary\_Table\_Row).Value > 0 Then

Range("J" & Summary\_Table\_Row).Interior.ColorIndex = 4

ElseIf Range("J" & Summary\_Table\_Row).Value < 0 Then

Range("J" & Summary\_Table\_Row).Interior.ColorIndex = 3

ElseIf Range("J" & Summary\_Table\_Row).Value = 0 Then

Range("J" & Summary\_Table\_Row).Interior.ColorIndex = 2

End If

' Calculate percent change from opening to closing price

Percent\_Change = (Yearly\_Change / Opening\_Price)

' Print the percent change in the summary table

Range("K" & Summary\_Table\_Row).Value = Percent\_Change

' Add the final trading volume

Volume = Volume + Cells(I, 7).Value

' Print the total volume in the summary table

Range("L" & Summary\_Table\_Row).Value = Volume

' Reset opening volume

Volume = Cells(I, 7).Value

' Add one to the summary table row

Summary\_Table\_Row = Summary\_Table\_Row + 1

' Add up trading volume

Else: Volume = Volume + Cells(I, 7).Value

End If

Next I

' Find Max change and Min change, and Max volume

Max = Application.WorksheetFunction.Max(Columns("K"))

Min = Application.WorksheetFunction.Min(Columns("K"))

Max\_Volume = Application.WorksheetFunction.Max(Columns("L"))

' Print Max and Min change, and Max volume

Range("P2").Value = Max

Range("P3").Value = Min

Range("P4").Value = Max\_Volume

' Find corresponding tickers

For j = 2 To LastRow

If Cells(j, 11) = Max Then

Range("O2") = Cells(j, 9).Value

ElseIf Cells(j, 11) = Min Then

Range("O3") = Cells(j, 9).Value

ElseIf Cells(j, 12) = Max\_Volume Then

Range("O4") = Cells(j, 9).Value

End If

Next j

Next sheet

End Sub