Sub stocks():

Dim currentVolumnTotal, currentChange, changePercentage, dailyChange, averageChange As Double

Dim currentTickerLabelRow, numberOfDays As Integer

Dim tickerYearOpen, lastRow, row\_num As Long

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

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

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

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

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

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

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

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

Range("O4").Value = "Greatest Total Volume"

currentTickerLabelRow = 0

currentVolumnTotal = 0

currentChange = 0

tickerYearOpen = 2

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

For row\_num = 2 To lastRow

If Cells(row\_num + 1, 1).Value <> Cells(row\_num, 1).Value Then

currentVolumnTotal = currentVolumnTotal + Cells(row\_num, 7).Value

If currentVolumnTotal = 0 Then

Range("I" & 2 + currentTickerLabelRow).Value = Cells(row\_num, 1).Value

Range("J" & 2 + currentTickerLabelRow).Value = 0

Range("K" & 2 + currentTickerLabelRow).Value = "%" & 0

Range("L" & 2 + currentTickerLabelRow).Value = 0

Else

If Cells(tickerYearOpen, 3) = 0 Then

For change\_value = tickerYearOpen To row\_num

If Cells(change\_value, 3).Value <> 0 Then

tickerYearOpen = change\_value

Exit For

End If

Next change\_value

End If

currentChange = (Cells(row\_num, 6) - Cells(tickerYearOpen, 3))

changePercentage = currentChange / Cells(tickerYearOpen, 3)

tickerYearOpen = row\_num + 1

Range("I" & 2 + currentTickerLabelRow).Value = Cells(row\_num, 1).Value

Range("J" & 2 + currentTickerLabelRow).Value = currentChange

Range("J" & 2 + currentTickerLabelRow).NumberFormat = "0.00"

Range("K" & 2 + currentTickerLabelRow).Value = changePercentage

Range("K" & 2 + currentTickerLabelRow).NumberFormat = "0.00%"

Range("L" & 2 + currentTickerLabelRow).Value = currentVolumnTotal

End If

currentVolumnTotal = 0

currentChange = 0

currentTickerLabelRow = currentTickerLabelRow + 1

Else

currentVolumnTotal = currentVolumnTotal + Cells(row\_num, 7).Value

End If

Next row\_num

Range("Q2") = "%" & WorksheetFunction.Max(Range("K2:K" & lastRow)) \* 100

Range("Q3") = "%" & WorksheetFunction.Min(Range("K2:K" & lastRow)) \* 100

Range("Q4") = "%" & WorksheetFunction.Max(Range("L2:L" & lastRow)) \* 100

increase\_number = WorksheetFunction.Match(WorksheetFunction.Max(Range("K2:K" & lastRow)), Range("K2:K" & lastRow), 0)

decrease\_number = WorksheetFunction.Match(WorksheetFunction.Min(Range("K2:K" & lastRow)), Range("K2:K" & lastRow), 0)

volume\_number = WorksheetFunction.Match(WorksheetFunction.Max(Range("L2:L" & lastRow)), Range("L2:L" & lastRow), 0)

Range("P2") = Cells(increase\_number + 1, 9)

Range("P3") = Cells(decrease\_number + 1, 9)

Range("P4") = Cells(volume\_number + 1, 9)

End Sub