Sub Stock\_Loop():

Dim ws As Worksheet

For Each ws In Worksheets

ws.Select

Next ws

End Sub

Sub Stock\_Challenge():

Dim rowcount As Double

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

[I1] = "Ticker"

[J1] = "Yearly Change"

[K1] = "Percent Change"

[L1] = "Total Stock Volume"

[O1] = "Ticker"

[P1] = "Value"

[N2] = "Greatest % Inc"

[N3] = "Greatest % Dec"

[N4] = "Greatest Total Vol"

Columns("A:P").AutoFit

Cells(2, 9).Value = Cells(2, 1).Value

tickerrow = 2

Dim openprice, closeprice, yearlychange As Double

openprice = [C2]

Dim percentchange As Double

Dim totalstockvalue As LongLong

totalstockvalue = 0

For i = 2 To (rowcount)

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

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

Cells(tickerrow, 12) = totalstockvalue

totalstockvalue = 0

Dim ticker As String

ticker = Cells(i, 1).Value

Range("I" & tickerrow).Value = ticker

closeprice = Cells(i, 6).Value

yearlychange = closeprice - openprice

Cells(tickerrow, 10).Value = yearlychange

If openprice = 0 Then

Cells(tickerrow, 11).Value = "NA"

Else

percentchange = (closeprice - openprice) / openprice

Cells(tickerrow, 11).Value = percentchange

End If

openprice = Cells(i + 1, 3).Value

tickerrow = tickerrow + 1

Else

End If

Next i

Dim tablerowcount As Integer

tablerowcount = Cells(Rows.Count, "I").End(xlUp).Row

Range("K2:K" & tablerowcount).NumberFormat = "0.00%"

Range("L2:L" & tablerowcount).NumberFormat = "###,###,###,##0"

For j = 1 To tablerowcount

If Cells(j, 10).Value < 0 Then

Cells(j, 10).Interior.ColorIndex = 3

Else: Cells(j, 10).Interior.ColorIndex = 4

End If

Next j

Dim maxpercent As Double

Dim maxticker As String

maxpercent = 0.001

For k = 2 To tablerowcount

If (Cells(k, 11).Value <> "NA") Then

If (Cells(k, 11).Value > maxpercent) Then

maxpercent = Cells(k, 11).Value

maxticker = Cells(k, 9).Value

End If

ElseIf (Cells(k, 11).Value = "NA") Then

End If

Next k

[O2] = maxticker

[P2] = maxpercent

Dim minpercent As Double

Dim minticker As String

minpercent = 0

For m = 2 To tablerowcount

If (Cells(m, 11).Value < minpercent) Then

minpercent = Cells(m, 11).Value

minticker = Cells(m, 9).Value

End If

Next m

[O3] = minticker

[P3] = minpercent

Dim maxvolume As LongLong

Dim maxvolticker As String

maxvolume = 1

For n = 2 To tablerowcount

If (Cells(n, 12).Value > maxvolume) Then

maxvolume = Cells(n, 12).Value

maxvolticker = Cells(n, 9).Value

End If

Next n

[O4] = maxvolticker

[P4] = maxvolume

Range("P2:P3").NumberFormat = "0.00%"

Range("P4").NumberFormat = "###,###,###,#00"

End Sub