Sub assignment()

For Each ws In Worksheets

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

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

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

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

Column = 1

Dim outputtabrow As Variant

outputtabrow = 2

Dim stockVol As Variant

stockVol = 0

Dim counter As Long

counter = 1

openingVal = 2

For i = 2 To ws.Cells(Rows.Count, 1).End(xlUp).Row

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

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

ws.Cells(outputtabrow, 9).Value = ws.Cells(i, 1).Value

yearlychange = ws.Cells(i, 6).Value - ws.Cells(openingVal, 3).Value

ws.Cells(outputtabrow, 10).Value = yearlychange

If yearlychange > 0 Then

ws.Cells(outputtabrow, 10).Interior.ColorIndex = 4

Else

ws.Cells(outputtabrow, 10).Interior.ColorIndex = 3

End If

If (ws.Cells(openingVal, 3) = 0) Then

ws.Cells(outputtabrow, 11).Value = 0

Else

ws.Cells(outputtabrow, 11).Value = yearlychange / ws.Cells(openingVal, 3)

End If

ws.Cells(outputtabrow, 11).NumberFormat = "0.00%"

ws.Cells(outputtabrow, 12).Value = stockVol

outputtabrow = outputtabrow + 1

stockVol = 0

openingVal = i + 1

Else

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

End If

Next i

grtstIncrease = ws.Cells(2, 10).Value

For i = 2 To ws.Cells(Rows.Count, 1).End(xlUp).Row

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

grtstIncrease = ws.Cells(i + 1).Value

End If

Next i

**' Challenge code:**

ws.Cells(2, 15).Value = "Greatest % Increase"

ws.Cells(3, 15).Value = "Greatest % Decrease"

ws.Cells(4, 15).Value = "Greatest Total Volume"

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

ws.Cells(1, 17).Value = "Value"

rws = ws.Cells(Rows.Count, 10).End(xlUp).Row

Set Rng = ws.Range("K2:K" & rws)

Mx = WorksheetFunction.Max(Rng)

Mn = WorksheetFunction.Min(Rng)

rwmx = WorksheetFunction.Match(Mx, Rng, 0) + Rng.Row - 1

rwmn = WorksheetFunction.Match(Mn, Rng, 0) + Rng.Row - 1

MsgBox (WorksheetFunction.Match(Mx, Rng, 0))

MsgBox (Rng.Row)

Set RngStockVol = ws.Range("L2:L" & rws)

MxStockVol = WorksheetFunction.Max(RngStockVol)

rwmxStockVol = WorksheetFunction.Match(MxStockVol, RngStockVol, 0) + RngStockVol.Row - 1

ws.Cells(2, 16).Value = ws.Cells(rwmx, 9).Value

ws.Cells(2, 17).Value = ws.Cells(rwmx, 11).Value

ws.Cells(2, 17).NumberFormat = "0.00%"

ws.Cells(3, 16).Value = ws.Cells(rwmn, 9).Value

ws.Cells(3, 17).Value = ws.Cells(rwmn, 11).Value

ws.Cells(3, 17).NumberFormat = "0.00%"

ws.Cells(4, 16).Value = ws.Cells(rwmxStockVol, 9).Value

ws.Cells(4, 17).Value = ws.Cells(rwmxStockVol, 12).Value

ws.Columns("A:Q").AutoFit

Next ws

End Sub