Data Script

Sub Stock\_year()

'Loop for each Worksheet

For Each ws In Worksheets

Dim Output\_Row As Integer

Output\_Row = 2

Dim Output\_Col As Integer

Output\_Col = 9

Dim Ticker As String

Dim Volume As Double

Volume = 0

Dim Open\_Price As Double

Open\_Price = ws.Cells(2, 3).Value

Dim Close\_Price As Double

Dim Delta As Double

Dim Biggest\_Gain As Double

Dim Biggest\_Loss As Double

Dim Largest\_Volume As Double

'set column headers

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

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

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

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

'Set Format

ws.Range("J1").NumberFormat = "$#,##0.00"

ws.Range("K1").NumberFormat = "0.00%"

ws.Range("L1").NumberFormat = "0,000"

'Get Last Row

Last\_Row = Cells(Rows.Count, 1).End(xlUp).Row

'Loop for Rows

For i = 2 To Last\_Row

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

'ticker

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

'volume

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

'closing price

Close\_Price = ws.Cells(i, 6).Value

'price change

Delta = Close\_Price - Open\_Price

ws.Cells(Output\_Row, Output\_Col).Value = Ticker

ws.Cells(Output\_Row, Output\_Col + 1).Value = Delta

ws.Cells(Output\_Row, Output\_Col + 2).Value = Delta

ws.Cells(Output\_Row, Output\_Col + 3).Value = Volume

Output\_Row = Output\_Row + 1

'Reset variables

Volume = 0

' Price for next Ticker

Open\_Price = ws.Cells(i + 1, 3).Value

Else

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

If Open\_Price = 0 Then

Open\_Price = ws.Cells(i, 3).Value

End If

End If

Next i

'Set Conditional Format -------------------

Dim rg As Range

Dim cond\_gain1 As FormatCondition

Dim cond\_loss As FormatCondition

Set rg = ws.Range("J2", ws.Range("J2").End(xlDown))

'clear exisitng formatting

rg.FormatConditions.Delete

Set cond\_gain = rg.FormatConditions.Add(xlCellValue, xlGreaterEqual, 0)

Set cond\_loss = rg.FormatConditions.Add(xlCellValue, xlLess, 0)

With cond\_gain

.Interior.Color = vbGreen

End With

With cond\_loss

.Interior.Color = vbRed

End With

Next ws

End Sub