Sub stock\_years()

For Each ws In Worksheets

'assign variables

Dim Ticker As String

Dim Yearly\_Change As Double

Dim Percent\_Change As Double

Dim Total\_Stock\_Volume As Double

Total\_Stock\_Volume = 0

Dim RowOutput As Long

RowOutput = 2

Dim PreviousAmount As Long

PreviousAmount = 2

Dim LastRow As Long

Dim Yearly\_Open As Double

Dim Yearly\_Close As Double

' create and add headings

Cells(1, "I").Value = "Ticker"

Cells(1, "J").Value = "Yearly Change"

Cells(1, "K").Value = "Percent Change"

Cells(1, "L").Value = "Total Stock Volume"

'find the last row

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

'assign range for last row

For i = 2 To LastRowIndex

Total\_Stock\_Volume = Total\_Stock\_Volume + ws.Cells(i, 7).Value

'if cells contain different values then assign a name from most previous value

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

'set Ticker variable

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

ws.Range("I" & RowOutput).Value = Ticker

ws.Range("L" & RowOutput).Value = Total\_Stock\_Volume

Total\_Stock\_Volume = 0

' set open, close and Yearly Change

Yearly\_Open = ws.Range("C" & PreviousAmount)

Yearly\_Close = ws.Range("F" & i)

Yearly\_Change = Yearly\_Close - Yearly\_Open

ws.Range("J" & RowOutput).Value = Yearly\_Change

'determine percent change

If Yearly\_Open = 0 Then

Percent\_Change = 0

Else

Yearly\_Open = ws.Range("C" & RowOutput)

Percent\_Change = Yearly\_Change / Yearly\_Open

End If

'change to percent and decimal

ws.Range("K" & RowOutput).NumberFormat = "0.00%"

ws.Range("K" & RowOutput).Value = Percent\_Change

'conditional formatting

If ws.Range("J" & RowOutput).Value >= 0 Then

ws.Range("J" & RowOutput).Interior.ColorIndex = 4

Else

ws.Range("J" & RowOutput).Interior.ColorIndex = 3

End If

RowOutput = RowOutput + 1

PreviousAmount = i + 1

End If

Next i

Next ws

End Sub