Sub multiple\_year()

Dim summary\_table\_header As Boolean

Dim command\_spreadsheet As Boolean

summary\_table\_header = False

command\_spreadsheet = True

For Each Ws In Worksheets

Dim Ticker As String

Dim Total\_Ticker\_Volume As Double

Dim Open\_Price As Double

Dim Close\_Price As Double

Dim change\_in\_price As Double

Dim percent\_change As Double

Ticker\_Name = " "

Total\_Ticker\_Volume = 0

Open\_Price = 0

Close\_Price = 0

change\_in\_price = 0

percent\_change = 0

Dim Summary\_Table\_Row As Long

Summary\_Table\_Row = 2

Dim Lastrow As Long

Lastrow = Ws.Cells(Rows.Count, 1).End(xlUp).Row

Dim i As Long

Dim max\_ticker As String

Dim min\_ticker As String

Dim max\_percent As Double

Dim min\_perent As Double

Dim max\_volume\_ticker As String

Dim max\_volume As Double

max\_ticker = " "

min\_ticker = " "

max\_percent = 0

MIN\_PERCENT = 0

max\_volume\_ticker = " "

max\_volume = 0

If summary\_table\_header Then

Ws.Cells(1, 9).Value = "ticker"

Ws.Cells(1, 10).Value = "yearly change"

Ws.Cells(1, 11).Value = "percent change"

Ws.Cells(1, 12).Value = "total stock volume"

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

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

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

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

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

Else

summary\_table\_header = True

End If

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

For i = 2 To Lastrow

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

Ticker\_Name = Ws.Cells(i, 1).Value

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

change\_in\_price = Close\_Price - Open\_Price

If Open\_Price <> 0 Then

percent\_change = (change\_in\_price / Open\_Price) \* 100

Else

MsgBox ("For " & Ticker\_Name & ", Row " & CStr(i) & ": Open Price =" & Open\_Price & ". Need to Divide Manually")

End If

Total\_Ticker\_Volume = Total\_Ticker\_Volume + Ws.Cells(i, 7).Value

If (change\_in\_price > 0) Then

Ws.Range("J" & Summary\_Table\_Row).Interior.ColorIndex = 4

ElseIf (change\_in\_price <= 0) Then

Ws.Range("J" & Summary\_Table\_Row).Interior.ColorIndex = 3

End If

Ws.Range("K" & Summary\_Table\_Row).Value = (CStr(percent\_change) & "%")

Ws.Range("L" & Summary\_Table\_Row).Value = Total\_Ticker\_Volume

Summary\_Table\_Row = Summary\_Table\_Row + 1

change\_in\_price = 0

Close\_Price = 0

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

If (percent\_change > max\_percent) Then

max\_percent = percent\_change

MAX\_TICKER\_NAME = Ticker\_Name

ElseIf (percent\_change < MIN\_PERCENT) Then

MIN\_PERCENT = percent\_change

MIN\_TICKER\_NAME = Ticker\_Name

End If

If (Total\_Ticker\_Volume > max\_volume) Then

max\_volume = Total\_Ticker\_Volume

max\_volume\_ticker = Ticker\_Name

End If

percent\_change = 0

Total\_Ticker\_Volume = 0

Else

Total\_Ticker\_Volume = Total\_Ticker\_Volume + Ws.Cells(i, 7).Value

End If

Next i

If Not command\_spreadsheet Then

Ws.Range("Q2").Value = (CStr(max\_percent) & "%")

Ws.Range("Q3").Value = (CStr(MIN\_PERCENT) & "%")

Ws.Range("P2").Value = MAX\_TICKER\_NAME

Ws.Range("P3").Value = MIN\_TICKER\_NAME

Ws.Range("Q4").Value = max\_volume

Ws.Range("P4").Value = max\_volume\_ticker

Else

command\_spreadsheet = False

End If

Next Ws

End Sub