Sub Multiple\_Year\_Stock()

Dim i As Long

Dim LastRow As Long

Dim TotalStockVolume As Double

Dim QuarterlyChange As Double

Dim PercentChange As Double

Dim j As Integer

Dim ws As Worksheet

Dim OpeningValue As Double

Dim ClosingValue As Double

Dim Greatest\_Increase As Double

Dim Greatest\_Decrease As Double

Dim GreatestTotalVolume As Double

For Each ws In Worksheets

TotalStockVolume = 0

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

'MsgBox (LastRow)

j = 2

ws.Cells(1, 9).Value = "Ticker"

ws.Cells(1, 10).Value = "Quarterly Change"

ws.Cells(1, 11).Value = "Percent Change"

ws.Cells(1, 12).Value = "Total Stock Volume"

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

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

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

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

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

For i = 2 To LastRow

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

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

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

ws.Cells(j, 12).Value = TotalStockVolume

j = j + 1

TotalStockVolume = 0

Else

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

End If

Next i

Dim s As Integer

s = 2

For i = 2 To LastRow

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

ClosingValue = ws.Cells(i, 6).Value

QuarterlyChange = ClosingValue - OpeningValue

ws.Cells(s, 10).Value = QuarterlyChange

If QuarterlyChange > 0 Then

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

ElseIf QuarterlyChange < 0 Then

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

End If

PercentChange = ((ClosingValue - OpeningValue) / OpeningValue)

ws.Cells(s, 11).Value = PercentChange

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

s = s + 1

OpeningValue = 0

ClosingValue = 0

ElseIf ws.Cells(i - 1, 1).Value <> ws.Cells(i, 1).Value Then

OpeningValue = ws.Cells(i, 3).Value

Else

OpeningValue = OpeningValue

ClosingValue = ClosingValue

End If

Next i

GreatestIncrease = 0

GreatestDecrease = 0

GreatestTotalVolume = 0

For i = 2 To LastRow

If ws.Cells(i, 11).Value > GreatestIncrease Then

GreatestIncrease = ws.Cells(i, 11).Value

ws.Cells(2, 17).Value = GreatestIncrease

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

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

Else

GreatestIncrease = GreatestIncrease

End If

Next i

For i = 2 To LastRow

If ws.Cells(i, 11).Value < GreatestDecrease Then

GreatestDecrease = ws.Cells(i, 11).Value

ws.Cells(3, 17).Value = GreatestDecrease

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

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

Else

GreatestDecrease = GreatestDecrease

End If

Next i

For i = 2 To LastRow

If ws.Cells(i, 12).Value > GreatestTotalVolume Then

GreatestTotalVolume = ws.Cells(i, 12).Value

ws.Cells(4, 17).Value = GreatestTotalVolume

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

Else

GreatestTotalVolume = GreatestTotalVolume

End If

Next i

Next ws

End Sub