Sub StockTicker()

Dim ws As Worksheet

For Each ws In Worksheets

With ActiveSheet

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

End With

Dim Ticker As String

Dim Volume As Double

Volume = 0

Dim year\_open As Double

Dim year\_close As Double

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

ws.Cells(1, 10).Value = "Total Stock Volume"

ws.Cells(1, 11).Value = "Yearly change"

ws.Cells(1, 12).Value = "Percent change"

Dim Summary\_Table\_Row As Integer

Summary\_Table\_Row = 2

For i = 2 To LastRow

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

year\_open = ws.Cells(i, 3).Value

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

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

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

year\_close = ws.Cells(i, 6).Value

Dim year\_change As Double

year\_change = (year\_close - year\_open)

Dim year\_percent As Double

If year\_open = 0 Then

ws.Range("L" & Summary\_Table\_Row).Value = "NaN"

Else

year\_percent = (year\_change / year\_open) \* 100

ws.Range("L" & Summary\_Table\_Row).Value = (year\_percent) & "%"

End If

ws.Range("I" & Summary\_Table\_Row).Value = Ticker

ws.Range("J" & Summary\_Table\_Row).Value = Volume

ws.Range("K" & Summary\_Table\_Row).Value = year\_change

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

Volume = 0

Else

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

End If

Next i

With ActiveSheet

LastRow2 = ws.Cells(.Rows.Count, "K").End(xlUp).Row

End With

For i = 2 To LastRow2

If ws.Cells(i, 11).Value > 0 Then

ws.Cells(i, 11).Interior.ColorIndex = 4

Else

ws.Cells(i, 11).Interior.ColorIndex = 3

End If

Next i

ws.Cells(1, 15).Value = "Ticker"

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

ws.Cells(2, 14).Value = "Greatest % Increase"

ws.Cells(3, 14).Value = "Greatest % Decrease"

ws.Cells(4, 14).Value = "Greatest Total Stock Volume"

With ActiveSheet

LastRow3 = ws.Cells(.Rows.Count, "L").End(xlUp).Row

End With

With ActiveSheet

LastRow4 = ws.Cells(.Rows.Count, "J").End(xlUp).Row

End With

Dim MaxVal As Double

Dim MinVal As Double

Dim MaxVol As Double

MaxVal = Application.WorksheetFunction.Max(Range(ws.Cells(2, 12), ws.Cells(LastRow3, 12)))

MinVal = Application.WorksheetFunction.Min(Range(ws.Cells(2, 12), ws.Cells(LastRow3, 12)))

MaxVol = Application.WorksheetFunction.Max(Range(ws.Cells(2, 10), ws.Cells(LastRow4, 10)))

ws.Cells(2, 16) = (MaxVal \* 100) & "%"

ws.Cells(3, 16) = (MinVal \* 100) & "%"

ws.Cells(4, 16) = MaxVol

For i = 2 To LastRow3

If ws.Cells(i, 12).Value = MaxVal Then

ws.Cells(2, 15) = ws.Cells(i, 9).Value

ElseIf ws.Cells(i, 12).Value = MinVal Then

ws.Cells(3, 15) = ws.Cells(i, 9).Value

End If

Next

For i = 2 To LastRow4

If ws.Cells(i, 10).Value = MaxVol Then

ws.Cells(4, 15) = ws.Cells(i, 9).Value

End If

Next

Next ws

End Sub