Sub stockanalyst3()

Dim WS As Worksheet

For Each WS In ActiveWorkbook.Worksheets

WS.Activate

' Determine the Last Row

LastRow = WS.Cells(Rows.Count, 1).End(xlUp).Row

'Inserting Headers into my Data report

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

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

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

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

'Initializing Variables We will be Working With

'<<<Starting\_Price/////Open$-------------Dayend\_Price/////Closing$>>>

Dim Open\_Price As Double

Dim Close\_Price As Double

Dim Yearly\_Change As Double

Dim Percent\_Change As Double

Dim Volume As Double

Dim Row As Double

Row = 2

Dim Column As Integer

Column = 1

Dim Ticker\_Heading As String

Dim I As Long

Dim YLastRow As Long

'To start off; we begin working with the Staring\_Price as follows

Open\_Price = Cells(2, Column + 2).Value

'Run through, or LOOP through, every Ticker\_symbol/////

For I = 2 To LastRow

If Cells(I + 2, Column).Value <> Cells(I, Column).Value Then

Ticker\_Name = Cells(I, Column).Value

Cells(Row, Column + 8).Value = Ticker\_Name

'In this case we will also Set our Dayend\_Price respectively,

Close\_Price = Cells(I, Column + 5).Value

Yearly\_Change = Close\_Price - Open\_Price

Cells(Row, Column + 9).Value = Yearly\_Change

If (Open\_Price = 0 And Close\_Price = 0) Then

Percent\_Shift = 0

ElseIf (Open\_Price = 0 And Close\_Price <> 0) Then

Percent\_Shift = 1

Else

Percent\_Change = Yearly\_Change / Open\_Price

Cells(Row, Column + 10).Value = Percent\_Change

Cells(Row, Column + 10).NumberFormat = "0.00%"

End If

'Summing up the Volume

Volume = Volume + Cells(I, Column + 6).Value

Cells(Row, Column + 11).Value = Volume

'Thereafter, ascending the summary table row by ONE

Row = Row + 1

'Adjust Total Volume price

Volume = 0

'Combining Similar Tickers

Else

Volume = Volume + Cells(I, Column + 6).Value

End If

Next I

'YLastRow = WS.Cells(Rows.Count, 9).End(x1Up).Row

YLastRow = WS.Cells(Rows.Count, 9).End(xlUp).Row

'Color Scales for eah cell

For J = 2 To YLastRow

If (Cells(J, Column + 9).Value) > 0 Then

Cells(J, Column + 9).Interior.ColorIndex = 10

Else

Cells(J, Column + 9).Interior.ColorIndex = 3

End If

Next J

' Set Greatest % Increase, % Decrease, and Total Volume

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

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

Cells(4, Column + 14).Value = "Greatest Total Volume"

Cells(1, Column + 15).Value = "Ticker"

Cells(1, Column + 16).Value = "Value"

' Look through each rows to find the greatest value and its associate ticker

For G = 2 To YLastRow

If Cells(G, Column + 10).Value = Application.WorksheetFunction.Max(WS.Range("K2:K" & YLastRow)) Then

Cells(2, Column + 15).Value = Cells(G, Column + 8).Value

Cells(2, Column + 16).Value = Cells(G, Column + 10).Value

Cells(2, Column + 16).NumberFormat = "0.00%"

ElseIf Cells(G, Column + 10).Value = Application.WorksheetFunction.Min(WS.Range("K2:K" & YLastRow)) Then

Cells(3, Column + 15).Value = Cells(G, Column + 8).Value

Cells(3, Column + 16).Value = Cells(G, Column + 10).Value

Cells(3, Column + 16).NumberFormat = "0.00%"

ElseIf Cells(G, Column + 11).Value = Application.WorksheetFunction.Max(WS.Range("L2:L" & YLastRow)) Then

Cells(4, Column + 15).Value = Cells(G, Column + 8).Value

Cells(4, Column + 16).Value = Cells(G, Column + 11).Value

End If

Next G

Next WS

End Sub