Sub StockAnal()

Dim ws As Worksheet

Dim TickerCount As Integer

Dim Ticker As String

Dim YearlyChange As Double

Dim PercentChange As Double

Dim TotalStock As Double

Dim LastRow As Long

For Each ws In Worksheets

Dim i As Long

' Output headers for the results

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

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

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

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

OpenValue = ws.Cells(2, 3).Value

TickerCount = 2

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

TotalStock = 0

' Loop through Tickers

For i = 2 To LastRow

'Pick Ticker symbol

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

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

' Get Ticker symbol

ws.Cells(TickerCount, 9).Value = Ticker

' Calculate YearlyChange

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

YearlyChange = CloseValue - OpenValue

'Output Yearly Change results

ws.Cells(TickerCount, 10).Value = YearlyChange

' Calculate PercentChange

If OpenValue <> 0 Then

PercentChange = Round(100 \* YearlyChange / OpenValue, 2)

Else: PercentChange = 0

End If

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

'ws.Cells(i, 11).Style = "Percentage"

'Output Percent Change results

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

OpenValue = ws.Cells(i + 1, 3).Value

If YearlyChange >= 0 Then

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

End If

If YearlyChange < 0 Then

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

End If

'Calculate Total Stock Volume

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

'Output Total Stock Change results

ws.Cells(TickerCount, 12).Value = TotalStock

TickerCount = TickerCount + 1

TotalStock = 0

Else: TotalStock = TotalStock + ws.Cells(i, 7).Value

End If

Next i

Next

End Sub