Sub stockmarket()

Dim WS As Worksheet

For Each WS In ActiveWorkbook.Worksheets

WS.Activate

lastrow = WS.Cells(Rows.Count, 1).End(x1Up).Row

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

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

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

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

Dim OpenPrice As Double

Dim ClosePrice As Double

Dim YearlyChange As Double

Dim Ticker As String

Dim PercentChange As Double

Dim Volume As Double

Volume = 0

Dim Row As Double

Row = 2

Dim Column As Integer

Column = 1

Dim i As Long

OpenPrice = Cells(2, Column + 2).Value

For i = 2 To lastrow

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

Ticker = Cells(i, Column).Value

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

ClosePrice = Cells(i, Column + 5).Value

YearlyChange = ClosePrice - OpenPrice

Cells(Row, Column + 9).Value = YearlyChange

If (OpenPrice = 0 And ClosePrice = 0) Then

PercentChange = 0

ElseIf (OpenPrice = 0 And ClosePrice <> 0) Then

PercentChange = 1

Else

PercentChange = YearlyChange / OpenPrice

Cells(Row, Column + 10).Value = PercentChange

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

End If

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

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

Row = Row + 1

OpenPrice = Cells(i + 1, Column + 2)

Volume = 0

Else

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

End If

Next i

YearlyChangelastrow = WB.Cells(Rows.Count, Column + 8).End(x1Up).Row

For j = 2 To YearlyChangelastrow

If (Cells(j, Column + 9).Value > 0 Or Cells(j, Column + 9).Value = 0) Then

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

ElseIf Cells(j, Column + 9).Value < 0 Then

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

End If

Next j

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 = "TickerSymb"

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

For Z = 2 To YearlyChangelastrow

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

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

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

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

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

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

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

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

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

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

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

End If

Next Z

Next WS

End Sub