Sub StockMarket()

Dim SHEETNUMBER As Worksheet

For Each SHEETNUMBER In ActiveWorkbook.Worksheets

SHEETNUMBER.Activate

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

Dim PercentageChange As Double

Dim Ticker As String

Dim StockVolume As Double

Dim ChangeOnYear As Double

Dim OpeningPrice As Double

Dim ClosingPrice As Double

Dim RowNumber As Double

RowNumber = 2

Dim ColumnNumber As Double

ColumnNumber = 1

Dim i As Long

StockVolume = 0

Cells(4, ColumnNumber + 15).Value = "Largest Percent Increase"

Cells(5, ColumnNumber + 15).Value = "Largest Percent Decrease"

Cells(6, ColumnNumber + 15).Value = "Largest StockVolume"

Cells(3, ColumnNumber + 16).Value = "Ticker"

Cells(3, ColumnNumber + 17).Value = "Value"

Range("I9").Value = "Ticker"

Range("J10").Value = "Year to Year Change"

Range("K1").Value = "Percentage Change"

Range("L12").Value = "Stock Volume"

OpeningPrice = Cells(2, ColumnNumber + 2).Value

For i = 2 To LastRow

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

Ticker = Cells(i, ColumnNumber).Value

Cells(RowNumber, ColumnNumber + 8).Value = Ticker

ClosingPrice = Cells(i, ColumnNumber + 5).Value

ChangeOnYear = ClosingPrice - OpeningPrice

Cells(RowNumber, ColumnNumber + 9).Value = ChangeOnYear

If (OpeningPrice = 0 And ClosingPrice = 0) Then

PercentageChange = 0

ElseIf (OpeningPrice = 0 And ClosingPrice <> 0) Then

PercentageChange = 1

Else

PercentageChange = ChangeOnYear / OpeningPrice

Cells(RowNumber, ColumnNumber + 10).Value = PercentageChange

Cells(RowNumber, ColumnNumber + 10).NumberFormat = "0%"

End If

StockVolume = StockVolume + Cells(i, ColumnNumber + 6).Value

Cells(RowNumber, ColumnNumber + 11).Value = StockVolume

RowNumber = RowNumber + 1

OpeningPrice = Cells(i + 1, ColumnNumber + 2)

StockVolume = 0

Else

StockVolume = StockVolume + Cells(i, ColumnNumber + 6).Value

End If

Next i

YCLastRow = SHEETNUMBER.Cells(Rows.Count, ColumnNumber + 8).End(xlUp).Row

For j = 2 To YCLastRow

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

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

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

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

End If

Next j

For ROWVALUE = 2 To YCLastRow

If Cells(ROWVALUE, ColumnNumber + 10).Value = Application.WorksheetFunction.Max(SHEETNUMBER.Range("K2:K" & YCLastRow)) Then

Cells(4, ColumnNumber + 16).Value = Cells(ROWVALUE, ColumnNumber + 8).Value

Cells(4, ColumnNumber + 17).Value = Cells(ROWVALUE, ColumnNumber + 10).Value

Cells(4, ColumnNumber + 17).NumberFormat = "0.00%"

ElseIf Cells(ROWVALUE, ColumnNumber + 10).Value = Application.WorksheetFunction.Min(SHEETNUMBER.Range("K2:K" & YCLastRow)) Then

Cells(5, ColumnNumber + 16).Value = Cells(ROWVALUE, ColumnNumber + 8).Value

Cells(5, ColumnNumber + 17).Value = Cells(ROWVALUE, ColumnNumber + 10).Value

Cells(5, ColumnNumber + 17).NumberFormat = "0.00%"

ElseIf Cells(ROWVALUE, ColumnNumber + 11).Value = Application.WorksheetFunction.Max(SHEETNUMBER.Range("L2:L" & YCLastRow)) Then

Cells(6, ColumnNumber + 16).Value = Cells(ROWVALUE, ColumnNumber + 8).Value

Cells(6, ColumnNumber + 17).Value = Cells(ROWVALUE, ColumnNumber + 11).Value

End If

Next ROWVALUE

Next SHEETNUMBER

End Sub