Sub stocks()

' set up to loop thru all worksheets in file

Dim WS As Worksheet

For Each WS In ActiveWorkbook.Worksheets

WS.Activate

'Find last row in worksheet

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

' Column Values

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

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

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

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

'assign variables and values

Dim OpenPrice As Double

Dim ClosePrice As Double

Dim QuarterlyChange 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

'What is Open Price?

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

For i = 2 To LastRow

' identify ticker switch, then what is ticker, close price, and quarterly change?

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

QuarterlyChange = ClosePrice - OpenPrice

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

If (OpenPrice = 0 And ClosePrice = 0) Then

PercentChange = 0

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

PercentChange = 1

Else

PercentChange = QuarterlyChange / OpenPrice

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

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

End If

' what is total volume?

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

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

' add to summary report

Row = Row + 1

' reset OP

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

' reset Vol

Volume = 0

Else

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

End If

Next i

' Find last row of Q Change

QCLastRow = WS.Cells(Rows.Count, Column + 8).End(xlUp).Row

' conditional format cells for x >0, x = 0, x <0

For j = 2 To QCLastRow

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

Cells(j, Column + 9).Interior.ColorIndex = 4

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

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

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

Cells(j, Column + 9).Interior.ColorIndex = 2

End If

Next j

' additional summary info headers

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"

' find values for additional summary info

For k = 2 To QCLastRow

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

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

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

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

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

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

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

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

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

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

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

End If

Next k

Next WS

End Sub