Sub alphabetical\_testing()

'loop through each sheet

For Each ws In Worksheets

Dim ticker As String

Dim yearly\_change As Long

Dim percentage\_change As Long

Dim total\_stock\_volume As Long

Dim SummaryTableRow As Long

Dim beggining\_price As Double

Dim year\_close As Long

Dim year\_open As Long

SummaryTableRow = 2

'assign headers

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

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

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

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

'Determine last colum + row

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

'loop

For i = 2 To LastRow

'condition for ticker

beggining\_price = Cells(2, 3).Value

If ws.Cells(i, 1).Value <> ws.Cells(i + 1, 7).Value Then

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

yearly\_change = ws.Cells(i, 7).Value

year\_open = ws.Cells(i, 3).Value

year\_close = ws.Cells(i, 6).Value

End If

'Formula

yearly\_change = year\_close - beggining\_price

total\_stock\_volume = ws.Cells(i, 1).Value + ws.Cells(i, 7).Value

percentage\_change = (yearly\_change / beggining\_price) \* 100

ws.Range("I" & SummaryTableRow).Value = ticker

ws.Range("J" & SummaryTableRow).Value = yearly\_change

ws.Range("L" & SummaryTableRow).Value = total\_stock\_volume

'color changes

If ws.Cells(i, 11) <= 0 Then

ws.Cells(i, 11).Interior.ColorIndex = 3

ElseIf ws.Cells(i, 11) > 0 Then

ws.Cells(i, 11).Interior.ColorIndex = 4

End If

Next i

Next ws