Sub stock\_analysis()

Dim rowCount As Long

Dim percentChanged As Long

Dim days As Integer

Dim dailyChanged As Double

Dim averageChanged As Double

Dim change As Long

Dim j As Integer

Dim index As Long

Dim total As Double

Dim i As Long

Range("I1").Value = "Ticker"

Range("J1").Value = "Yearly Change"

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

Range("L1").Value = "Total Stock Volume"

Range("P1").Value = "Ticker"

Range("Q1").Value = "Value"

Range("O2").Value = "Greatest % Increase"

Range("O3").Value = "Greatest % Decrease"

Range("O4").Value = "Greatest Total Volume"

j = 1

total = 0

change = 0

index = 2

rowCount = Cells(Rows.Count, "A").End(xlUp).Row

For i = 2 To rowCount

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

total = total + Cells(i, 7).Value

change = (Cells(i, 6) - Cells(index, 3))

percentChange = Round((change / Cells(index, 3) \* 100), 2)

Cells(j + 1, "I").Value = Cells(i, 1).Value

Cells(j + 1, "L").Value = total

Cells(j + 1, "J").Value = change

Cells(j + 1, "K").Value = percentChange

If Cells(j + 1, "J").Value < 0 Then

Cells(j + 1, "J").Interior.ColorIndex = 3

ElseIf Cells(j + 1, "J").Value > 0 Then

Cells(j + 1, "J").Interior.ColorIndex = 4

Else

End If

j = j + 1

total = 0

index = i + 1

Else

total = total + Cells(i, 7).Value

End If

Next i

End Sub