Sub Stock\_Data()

Dim total As Double

Dim a As Long

Dim b As Long

Dim day As Integer

Dim change As Single

Dim begin As Long

Dim lastRow As Long

Dim percent\_change As Double

Dim dailyChange As Double

Dim averageChange As Double

a = 0

total = 0

change = 0

begin = 2

Range("H1").Value = "Ticker"

Range("I1").Value = "Yearly Change"

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

Range("K1").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"

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

For a = 2 To lastRow

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

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

If total = 0 Then

Range("H" & 2 + b).Value = Cells(a, 1).Value

Range("I" & 2 + b).Value = 0

Range("J" & 2 + b).Value = "%" & 0

Range("K" & 2 + b).Value = 0

Else

If Cells(begin, 3) = 0 Then

For search\_value = begin To a

If Cells(search\_value, 3).Value <> 0 Then

begin = search\_value

Exit For

End If

Next search\_value

End If

change = (Cells(a, 6) - Cells(begin, 3))

percent\_change = (change / Cells(begin, 3) \* 100)

begin = a + 1

Range("H" & 2 + b).Value = Cells(a, 1).Value

Range("I" & 2 + b).Value = Round(change, 2)

Range("J" & 2 + b).Value = "%" & percent\_change

Range("K" & 2 + b).Value = total

Select Case change

Case Is > 0

Range("I" & 2 + b).Interior.ColorIndex = 4

Case Is < 0

Range("I" & 2 + b).Interior.ColorIndex = 3

Case Else

Range("I" & 2 + b).Interior.ColorIndex = 0

End Select

End If

total = 0

change = 0

b = b + 1

day = 0

Else

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

End If

Next a

Range("Q2") = "%" & WorksheetFunction.Max(Range("J2:J" & lastRow)) \* 100

Range("Q3") = "%" & WorksheetFunction.Min(Range("J2:J" & lastRow)) \* 100

Range("Q4") = WorksheetFunction.Max(Range("K2:K" & lastRow))

increasenumber = WorksheetFunction.Match(WorksheetFunction.Max(Range("J2:J" & lastRow)), Range("J2:J" & lastRow), 0)

decreasenumber = WorksheetFunction.Match(WorksheetFunction.Min(Range("J2:J" & lastRow)), Range("J2:J" & lastRow), 0)

volumenumber = WorksheetFunction.Match(WorksheetFunction.Max(Range("K2:K" & lastRow)), Range("K2:K" & lastRow), 0)

Range("P2") = Cells(increasenumber + 1, 9)

Range("P3") = Cells(decreasenumber + 1, 9)

Range("P4") = Cells(volumenumber + 1, 9)

End Sub