Sub Stock\_data()

'Set Variables

Dim Ticker As String

Dim Percent\_Change As Single

Percent\_Change = 0

Dim Yearly\_Change As Single

Yearly\_Change = 0

Dim Ticker\_Volume As Single

Ticker\_Volume = 0

Dim Ticker\_Open As Single

Ticker\_Open = 0

Dim Ticker\_Close As Single

Ticker\_Close = 0

'Set Variable for Last Row

Dim LastRow As Long

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

'Create table

Dim Summary\_Table\_Row As Integer

Summary\_Table\_Row = 2

'Create looping

For i = 2 To LastRow

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

Ticker\_Open = Cells(i, 3).Value

Ticker\_Volume = Ticker\_Volume + Cells(i, 7).Value

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

Ticker = Cells(i, 1).Value

Ticker\_Close = Ticker\_Close + Cells(i, 6).Value

Ticker\_Volume = Ticker\_Volume + Cells(i, 7).Value

Yearly\_Change = Ticker\_Close - Ticker\_Open

Percent\_Change = (((Ticker\_Close - Ticker\_Open) / Ticker\_Open))

'Print the Summary Table

Range("I" & Summary\_Table\_Row).Value = Ticker

Range("J" & Summary\_Table\_Row).Value = Yearly\_Change

Range("K" & Summary\_Table\_Row).Value = Percent\_Change

Range("L" & Summary\_Table\_Row).Value = Ticker\_Volume

Summary\_Table\_Row = Summary\_Table\_Row + 1

Ticker\_Close = 0

Ticker\_Volume = 0

Else

Ticker\_Volume = Ticker\_Volume + Cells(i, 7).Value

End If

Next i

Dim YearRange As Range

Set YearRange = Range("J:K")

For Each Cell In YearRange

If Cell.Value < 0 Then

Cell.Interior.ColorIndex = 3

ElseIf Cell.Value > 0 Then

Cell.Interior.ColorIndex = 4

End If

Next

Range("K:K").NumberFormat = "0.00%"

'Format highest and lowest

Dim Percent\_Increase As Single

Dim Percent\_Decrease As Single

Dim Total\_Volume As Single

Search\_Percent = Range("k:k")

Search\_Volume = Range("L:L")

Percent\_Increase = Application.WorksheetFunction.Max(Search\_Percent)

Cells(2, 16).Value = Percent\_Increase

Percent\_Decrease = Application.WorksheetFunction.Min(Search\_Percent)

Cells(3, 16).Value = Percent\_Decrease

Total\_Volume = Application.WorksheetFunction.Max(Search\_Volume)

Cells(4, 16).Value = Total\_Volume

Dim Ticker\_Increase As Single

Ticker\_Increase= WorksheetFunction.Match(WorksheetFunction.Max(Range("K2:K" & LastRow)), Range("K2:K" & LastRow), 0)

Range("O2") = Cells(Ticker\_Increase + 1, 9)

Dim Ticker\_Decrease As Single

Ticker\_Decrease = WorksheetFunction.Match(WorksheetFunction.Min(Range("K2:K" & LastRow)), Range("K2:K" & LastRow), 0)

Range("O3") = Cells(Ticker\_Decrease + 1, 9)

Dim Ticker\_Total As Single

Ticker\_Total = WorksheetFunction.Match(WorksheetFunction.Max(Range("L2:L" & LastRow)), Range("L2:L" & LastRow), 0)

Range("O4") = Cells(Ticker\_Total + 1, 9)

Range("P2:P3").NumberFormat = "0.00%"

End Sub