Sub AlphabetLoop():

'Variable

'Create Variables

Dim lastRow As Long

Dim I As Long

Dim ticker As String

Dim tickerRow As Long

Dim yearlyChange As Double

Dim openingPrice As Double

Dim closingPrice As Double

Dim percentChange As Double

Dim totalStock As Double

Dim j As Long

'Find the last row in Column A

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

tickerRow = 2

totalStock = 0

'Loop through Column A

For I = 2 To lastRow

'Ticker

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

Cells(tickerRow, 9).Value = Cells(I, 1).Value

'Set openingPrice,closingPrice value, yearlyChange

openingPrice = Cells(I, 3).Value

'Loop through the rows with the same ticker to add the total stock

End If

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

closingPrice = Cells(I, 6).Value

yearlyChange = closingPrice - openingPrice

Cells(tickerRow, 10).Value = yearlyChange

percentChange = (yearlyChange / openingPrice)

Cells(tickerRow, 11).Value = percentChange

'Set TotalStock

ticker = Cells(I, 1).Value

totalStock = totalStock + Cells(I, 7).Value

Cells(tickerRow, 12).Value = totalStock

tickerRow = tickerRow + 1

totalStock = 0

Else: totalStock = totalStock + Cells(I, 7).Value

End If

Next I

'--------------------------------------------------------------------------

'Conditional Formatting

Dim k As Long

For k = 2 To lastRow

If Cells(k, 10).Value > 0 Then

Cells(k, 10).Interior.ColorIndex = 4

Else: Cells(k, 10).Interior.ColorIndex = 3

End If

Next k

'---------------------------------------------------------------------------

'Variables for Greatest % increase, decrease, total vol

Dim maxPercentChange As Double

Dim maxPercentChangeTicker As String

'Greatest % Increase

maxPercentChange = WorksheetFunction.Max(Range("K:K"))

maxPercentChangeTicker = Cells(WorksheetFunction.Match(maxPercentChange, Range("K:K"), 0), 9).Value

Range("P2").Value = "Greatest % Increase"

Range("Q2").Value = maxPercentChangeTicker

Range("R2").Value = maxPercentChange

'Greatest % Decrease

Dim minPercentChange As Double

Dim minPercentChangeTicker As String

minPercentChange = WorksheetFunction.Min(Range("K:K"))

minPercentChangeTicker = Cells(WorksheetFunction.Match(minPercentChange, Range("K:K"), 0), 9).Value

Range("P3").Value = "Greatest % Decrease"

Range("Q3").Value = minPercentChangeTicker

Range("R3").Value = minPercentChange

'Greatest Total Volume

Dim maxTotalStock As Double

Dim maxTotalStockTicker As String

maxTotalStock = WorksheetFunction.Max(Range("L:L"))

maxTotalStockTicker = Cells(WorksheetFunction.Match(maxTotalStock, Range("L:L"), 0), 9).Value

Range("P4").Value = "Greatest Total Volume"

Range("Q4").Value = maxTotalStockTicker

Range("R4").Value = maxTotalStock

End Sub