Sub Labels()

For Each ws In Worksheets

'Add labels and misc. text

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

ws.Range("J1").Value = "Opening Price"

ws.Range("K1").Value = "Closing Price"

ws.Range("L1").Value = "Change in Price"

ws.Range("M1").Value = "Percentage Change"

ws.Range("N1").Value = "Total Volume"

'Create dimensions

Dim year\_open, year\_close, soln\_sub, soln\_pct, max\_val, min\_val As Double

Dim ticker, min\_ticker, max\_ticker, max\_vol\_ticker As String

Dim summary\_row, row\_len, row\_counter As Integer

Dim vol, max\_vol As LongLong

'Assign default values

summary\_row = 2

row\_count = 1

row\_len = ws.Cells(Rows.Count, 1).End(xlUp).Row

'Loop through all tickers

For i = 2 To row\_len

'Check if we are still within the same ticker name, if it is not...

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

'Assign values

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

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

'If open has a zero

If (year\_open = 0) Then

soln\_sub = 0

soln\_pct = 0

'If open does not have a zero

Else

'Calculate soln\_sub and soln\_pct

soln\_sub = year\_close - year\_open

soln\_pct = (year\_close / year\_open) - 1

End If

'Populate values

ws.Range("I" & summary\_row).Value = ticker

ws.Range("J" & summary\_row).Value = year\_open

ws.Range("K" & summary\_row).Value = year\_close

ws.Range("N" & summary\_row).Value = vol

ws.Range("L" & summary\_row).Value = soln\_sub

ws.Range("M" & summary\_row).Value = soln\_pct

'Formatting

ws.Range("L" & summary\_row).NumberFormat = "$#.##"

ws.Range("M" & summary\_row).NumberFormat = "0.0%"

'Conditional formatting

If ws.Range("L" & summary\_row).Value < 0 Then

ws.Range("L" & summary\_row).Interior.ColorIndex = 3

Else

ws.Range("L" & summary\_row).Interior.ColorIndex = 10

End If

'Checking for max\_val and min\_val

If ws.Range("M" & summary\_row).Value > max\_val Then

max\_val = ws.Range("M" & summary\_row).Value

max\_tic = ws.Range("I" & summary\_row).Value

ElseIf ws.Range("M" & summary\_row).Value < min\_val Then

min\_val = ws.Range("M" & summary\_row).Value

min\_tic = ws.Range("I" & summary\_row).Value

End If

'Reset counters and values

summary\_row = summary\_row + 1

vol = 0

row\_count = 1

'Check if we are still within the same ticker name, if it is

Else

'Assign values

vol = vol + ws.Cells(i, 7).Value

'Checking for max\_vol

If vol > max\_vol Then

max\_vol = vol

vol\_tic = ws.Cells(i, 1).Value

End If

'If on first row of new ticker

If row\_count = 1 Then

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

End If

'Reset counters

row\_count = row\_count + 1

End If

Next i

'Create labels

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

ws.Range("R1").Value = "Value"

ws.Range("P2").Value = "Max % Gain"

ws.Range("P3").Value = "Max % Loss"

ws.Range("P4").Value = "Max Volume"

'Populate values

ws.Range("Q2").Value = max\_tic

ws.Range("Q3").Value = min\_tic

ws.Range("Q4").Value = vol\_tic

ws.Range("R2").Value = max\_val

ws.Range("R3").Value = min\_val

ws.Range("R4").Value = max\_vol

'Formatting

ws.Range("R3").NumberFormat = "0.0%"

ws.Range("R2").NumberFormat = "0.0%"

Next ws

End Sub