**Work Cited**

**Code Part With Source:**

Dim Ticker\_Change As Boolean

Ticker\_Change = True

For i = 2 To LastRow

Ticker\_Change = True

Else

If Ticker\_Change = True Then

Ticker\_Change = False

\_ Source and Date: @dsaw1121, Learning Assistant, June 18th, 2020.



If Open\_Price = 0 Then

Percent\_Change = 0

Else

Percent\_Change = Yearly\_Change / Open\_Price

End If

\_ Source and Date: @dsaw1121, Learning Assistant, June 19th, 2020.

ws.Columns("J:L").AutoFit

ws.Columns("O").AutoFit

ws.Columns("Q").AutoFit

\_ Source and Date: @Brynn Hamilton, Student, June 19th, 2020.

ws.Range("J" & summary\_table\_Row).NumberFormat = "0.00"

ws.Range("K" & summary\_table\_Row).NumberFormat = "0.00%"

ws.Range("Q4").NumberFormat = "0.0000E+0"

ws.Range("Q2").NumberFormat = "0.00%"

ws.Range("Q3").NumberFormat = "0.00%"

\_ Source and Date: @Brynn Hamilton, Student, June 19th, 2020.

Dim ws As Worksheet

For Each ws In ThisWorkbook.Worksheets

Ws.(...)

Next ws

\_ Source and Date: <https://www.thespreadsheetguru.com/blog/vba-guide-to-referencing-excel-worksheet-tabs>, Guru Solutions, LLC, 2015-2020, June 12th, 2020.



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

LastRow1 = ws.Cells(ws.Rows.Count, "I").End(xlUp).Row

LastRow2 = ws.Cells(ws.Rows.Count, "I").End(xlUp).Row

\_ Source and Date: <https://www.wallstreetmojo.com/vba-last-row/>, CFA Institute, 2020, June 12th, 2020.

If ws.Cells(i, 10).Value > 0 Then

ElseIf ws.Cells(i, 10).Value < 0 Then

ws.Cells(i, 10).Interior.ColorIndex = 3

End If

\_ Source and Date: @Samantha, Student, June 12th, 2020.

* Code Structure

seudo code example:  
'Pseudo Code example'declare vars  
    'openPrice  
    'closePrice  
    'ticker  
    'vol  
    'percentChange  
    'summaryRow  
    'change'loop through rows and create summary table  
'identify if the next ticker is diff  
    'if diff calculate all my aggregates  
        'capture closePrice  
        'calc final vol  
            'current vol to vol var  
        'set change = closePrice - openPrice  
        'calc percernt change between open and close    'push my data to the summary table  
        'push ticker to summary  
        'push change to summary  
        'push percent change  
        'push vol to summary  
        'itterate summaryRow counter  
            'summaryRow = summaryRow + 1  
        'set vol = 0  
        'set openPrice = 0  
        'set closePrice = 0  
        'set percentChage = 0  
        'set change = 0  
        'set ticker = ""    'if ticker is the same  
        'capture the ticker  
        'if openPrice = 0  
            'capture openPrice  
            'capture ticker        'add current vol to vol var

\_ Source and Data: @Bay Rodriguez, Teaching Assistant, June 12th, 2020.

**Quick Notes:**

\_ First of all, I spent one week and half on this assignment but I really want to precise that without the help of all these people and websites mentioned above, I wouldn’t have managed to complete this assignment on time. I was stuck with how to make the loop go until the last row, how to loop through all the worksheets, how to deal with Open\_Price = 0 and how to fix an overflow error. I really want to again thank all the people that helped me through the completion of this assignment.