

For this homework, we were tasked with analyzing a data set from the real stock market. We are supposed to create code through VBA that will run from worksheet to worksheet in this file, for example, 2014, 2015 and 2016 sheets.

The data set was given to us within our homework excel file with a smaller excel file to run the initial scrips. We are supposed to loop through the data and come up with the ticker symbol for each stock, the opening value at the start of the year, the closing value at the end of the year, and the volume throughout the year.

For the moderate level homework, we are supposed to add a couple additional columns to the summary table to include yearly change and percent change. Yearly change should be highlighted red for a negative change and highlighted green for a positive change.

For the hard level homework, we are supposed to add an additional summary table to include the greatest percent increase, greatest percent increase and greatest volume for each year. This challenge was a bit hard for me due to the "0" columns in 2015. I know that I am supposed to code around it by determining if the columns opening value is a 0 then move on to the first real value, but I could not figure it out after hours of working on it.