**VBA Homework - The VBA of Wall Street**

**Southern Methodist University**

**Serrano – 6/2021**

A picture containing chart

Description automatically generatedIt's sometimes more useful to look at a percentage change in a stock price than to look at how much the stock changed in price purely in dollars per share. That's because you often want to know how much a particular investment in a stock would do compared to alternatives, making the relative change more useful to think about than the absolute dollar per share difference.

However, for this exercise, we are looking at stocks that performed the best, the worst and had the greatest total volume in a 3-year period. Based on the results found, we can determine that

Companies: DM, ARR & SD had the Greatest % Increase and Companies: CBO, KMI.W and DYN.W had the Greatest % Increase.

Now, when we talk about the Greatest Total Volume stocks, we are referring to the most active stocks and the volume leaders. These companies experience above-average trading volume when, say important information impacting the stock’s valuation is made know to the public. This creates pressure among investors to either buy or sell the stock, leading to heavier trading volume and strong price momentum in the stock.

In our example, it was Company ZX that had the Greatest Total Volume during the same 3-year periods.

Based on these results, we ran the same code to find the companies with the same attributes. However, this time, we reviewed the results in alphabetical order.

Table

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Lastly, we ran the same code to find the companies with the same attributes. However, this time, we reviewed the results in alphabetical order.

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Attached, please find the methodology that was used to create the script that looped through all the stocks in order to find, the ticker symbol, yearly change from opening price at the beginning of a given year to the closing price at the end of the year. The percent change from opening price at the beginning of a given year to the closing price at the end of that year and lastly, the total stock volume of the stock.