**The VBA of Wall Street**

This project utilizes VBA scripting to conduct Stock Market Analysis

**Two Files:**

* WS ‘alphabetical\_testing.xlsx’ (smaller dataset) – used to develop code.
* WS ‘Multiple\_year\_stock\_data.xlsx’ used to produce deliverables for analysis.

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| --- | --- | --- | --- | --- |
| Easy | Create a VBA script that will loop through all stocks and create a column for: | | | |
|  | 1. Total Volume of each Stock’s Sales throughout the year, | | | |
|  | 1. Stock’ Ticker Symbol, | | | |
| Moderate | 1. Yearly Price Change (Opening price to Closing Price) | | | |
|  | 1. Yearly Percent Change (Opening price to Closing Price)    1. Conditional Format – Positive (Green) & Negative (Red) | | | |
| Hard | 1. Create Table (4x3 as below) W/ Ticker Symbol & Value of:    1. ‘Greatest % Increase’,    2. ‘Greatest % Decrease’,    3. ‘Greatest Total Volume’. | | | |
|  | | Ticker | Value |
| Greatest % Increase | | ARR | 491.30% |
| Greatest % Decrease | | KMI.W | -98.59% |
| Greatest Total Volume | | BAC | 21277761900 |