**Stock Market Analysis**

**Background**

SMU Data Science Boot Camp Visual Basic Activity

**Instructions**

* Create a script that will loop through all the stocks for one year for each run and take the following information.
  + The ticker symbol.
  + Yearly change from opening price at the beginning of a given year to the closing price at the end of that year.
  + The percent change from opening price at the beginning of a given year to the closing price at the end of that year.
  + The total stock volume of the stock.
* You should also have conditional formatting that will highlight positive change in green and negative change in red.

**CHALLENGES**

1. Your solution will also be able to return the stock with the "Greatest % increase", "Greatest % Decrease" and "Greatest total volume".
2. Make the appropriate adjustments to your VBA script that will allow it to run on every worksheet, i.e., every year, just by running the VBA script once.

*Source:* <https://smu.bootcampcontent.com/SMU-Coding-Bootcamp/SMU-DAL-DATA-PT-11-2019-U-C/blob/master/02-Homework/02-VBA-Scripting/Instructions/README.md>

**Decompose the Ask**

***Restatement of the problem:***

**Identify Data Sources**

**Define Strategy and Metrics**

**Build Data Retrieval Plan**

**Retrieve the Data**

**Assemble and Clean**

**Analyze for Trends**

**Acknowledge Limitations**

**Make the Call or Tell the Story**