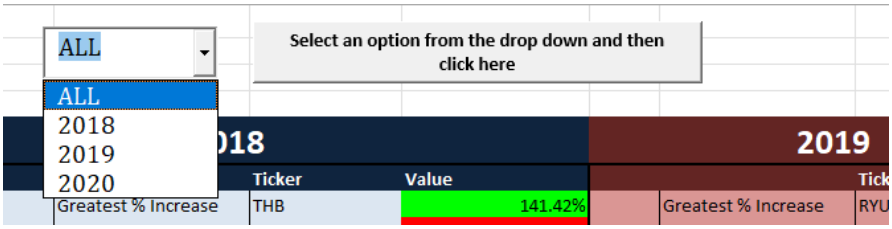
Activity	Reference
Retrieval of Data **The script loops through one year of stock data and reads/ stores all the following values from each row:** • **ticker symbol** • **volume of stock** • **open price** • **close price**	VB script is present in Module 2, Procedure "**Sub oneYearOutput ()"**
Column Creation **On the same worksheet as the raw data, or on a new worksheet all columns were correctly created for:** • **ticker symbol** • **total stock volume** • **yearly change** • **percent change**	Columns created in New Sheet named as" Summary." VB script is present in Module 2, Procedure "**Sub oneYearOutput ()"**
Conditional Formatting **Conditional formatting is applied correctly and appropriately to the yearly change.** **Conditional formatting is applied correctly and appropriately to the percent change column**	Conditional formatting applied is displayed in "Summary" Sheet. VB script is present in Module 3, Procedure **"Sub greatestCalc()"**
Calculated Values **All three of the following values are calculated correctly and displayed in the output:** • **Greatest % Increase** • **Greatest % Decrease** • **Greatest Total Volume**	Greatest values calculated is displayed in "Summary" sheet. VB script is present in Module 3, Procedure **"Sub greatestCalc()"**
Looping Across Worksheet **The VBA script can run on all sheets successfully.**	VB Script is present in Module 1 Procedure "**Sub calFnVBAChallenge"**
GitHub/GitLab Submission **All three of the following are uploaded to GitHub/GitLab:** • **Screenshots of the results** • **Separate VBA script files** • **README file**	1. Results Screenshot- Refer **"Results_Screenshot.pdf"** document. 2. VBA Script File – Refer **"VBScript_StockDataCalculation.pdf"** document. 3. README.md file 4. Additionally, this Reference.pdf is attached to provide the activity performed and it's references.

- Open Multiple_year_stock_data.xlsm a Macro enabled file and click on “Summary” sheet. Click the drop-down icon and select the year to run the program and click the button next to it as shown below.



- Also Retained a code snippet if execution is expected to be run directly from the macro. (Just additional option only.)
  - Click Module 1 Sub calFnVBAChallenge() procedure
  - Locate the below code snippet and uncomment required ‘selectionValue’ option and run this calFnVBAChallenge() procedure to see the desired output in “Summary” Sheet.

```
'# START - Below code is retained only for Graders manual verification purpose only
  '## if combobox is not used and requires to be run directly from this macro uncomment the required selection and run the macro
 'selectionValue = "ALL"
 'selectionValue = "2018"
 'selectionValue = "2019"
 'selectionValue = "2020"
'# END - Above code is retained only for Graders manual verification purpose only
```