Kathryn McAtee

January, 2024

Module 2 Challenge Solution Screenshots: VBA Stock Analysis

In addition to VBA in GitHub, you can see the full spreadsheet results posted here: <https://drive.google.com/drive/u/2/folders/1uqxO3_KIqolR5ccQ01lZOLiC-Ci5Kc07>

**Instructions & Screenshots of Solution:**

Create a script that loops through all the stocks for one year and outputs the following information:

• The ticker symbol

A screenshot of a spreadsheet

Description automatically generated

• Yearly change from the opening price at the beginning of a given year to the closing price at the end of that year.

A screenshot of a spreadsheet

Description automatically generated

• The percentage change from the opening price at the beginning of a given year to the closing price at the end of that year.A screenshot of a computer

Description automatically generated

• The total stock volume of the stock.A screenshot of a spreadsheet

Description automatically generated

• Add functionality to your script to return the stock with the "Greatest % increase", "Greatest % decrease", and "Greatest total volume".

A screenshot of a spreadsheet

Description automatically generated

• Make the appropriate adjustments to your VBA script to enable it to run on every worksheet (that is, every year) at once.

**2018**:A screenshot of a computer

Description automatically generated

**2019**: A screenshot of a computer

Description automatically generated

**2020**:A screenshot of a computer

Description automatically generated

• Make sure to use conditional formatting that will highlight positive change in green and negative change in red. *(see above)*