



Data Boot Camp Grading Rubric

Module 2 - VBA Homework - The VBA of Wall Street

Instructions:

Evaluate the homework against the outlined criteria in the below rubric, assigning a rating to each criterion. Add points earned across all criteria and convert the total points to a letter grade, assigning a “+” or “-” letter grade designation at your discretion.

A (+/-)	90+	C (+/-)	70-79	F (+/-)	<60
B (+/-)	80-89	D (+/-)	60-69		

Notes:

Before you begin grading, keep a workbook with [alphabetical_testing.xls](#) open and access to your VBA editor. From here you will be able to copy and paste students' code to run. Students' source code should also be deployed to **Github** or **Gitlab**.

Assignment Rubric for The VBA of Wall Street:

	Proficiency 100 to > 90 points	Approaching Proficiency 89 to > 80 points	Developing Proficiency 79 to > 60 points	Emerging 59 to > 0 points	Incomplete
Retrieval of Data	The script loops through one year of stock data and reads/ stores all of the following values from each row: ✓ ticker symbol ✓ volume of stock ✓ open price ✓ close price	The script loops through one year of stock data and reads/ stores three of the following values from each row: ✓ ticker symbol ✓ volume of stock ✓ open price ✓ close price	The script loops through one year of stock data and reads/ stores two of the following values from each row: ✓ ticker symbol ✓ volume of stock ✓ open price ✓ close price	The script loops through one year of stock data and reads/ stores one of the following values from each row: ✓ ticker symbol ✓ volume of stock ✓ open price ✓ close price	No submission was received -OR- Submission was empty or blank
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	On the same worksheet as the raw data, or on a new worksheet three columns were correctly created for: ✓ ticker symbol ✓ total stock volume ✓ yearly change (\$) ✓ percent change	On the same worksheet as the raw data, or on a new worksheet two columns were correctly created for: ✓ ticker symbol ✓ total stock volume ✓ yearly change (\$) ✓ percent change	On the same worksheet as the raw data, or on a new worksheet the column was correctly created for: ✓ ticker symbol	-OR- Submission contains evidence of academic



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Conditional Formatting	✓ Conditional formatting is applied correctly and appropriately to the yearly change and/ or percent change columns	✓ Conditional formatting is applied to the yearly change and/ or percent change columns correctly, but uses incorrect/ inappropriate colors	✓ Conditional formatting is applied to the yearly change and/ or percent change columns with minor errors	✓ Conditional formatting is either applied incorrectly or is not applied	dishonesty
GitHub/GitLab Submission	All three of the following are uploaded to GitHub/GitLab: ✓ Screenshots of the results ✓ Separate VBA script files ✓ README file	At least two of the following are uploaded to GitHub/GitLab: ✓ Screenshots of the results ✓ Separate VBA script files ✓ README file	At least one of the following are uploaded to GitHub/GitLab: ✓ Screenshots of the results ✓ Separate VBA script files ✓ README file	None the following are uploaded to GitHub/GitLab or uploaded incomplete: ✓ Screenshots of the results ✓ Separate VBA script files ✓ README file	

BONUS

	Proficiency 10 points	Approaching Proficiency 3-5 points	Incomplete 0 points
Calculated Values	All three of the following values are calculated correctly and displayed in the output: ✓ Greatest % Increase ✓ Greatest % Decrease ✓ Greatest Total Volume	At least one of the following values are calculated with errors: ✓ Greatest % Increase ✓ Greatest % Decrease ✓ Greatest Total Volume	The following values are not calculated or only declared in VBA: ✓ Greatest % Increase ✓ Greatest % Decrease ✓ Greatest Total Volume
Looping Across Worksheet	✓ The VBA script can run on all sheets successfully	✓ The VBA script attempts to run on multiple sheets, but may contain errors	✓ The VBA script only runs on a single worksheet