Rubric for VBA of Wall Street:

Criteria	Demonstrating Proficiency 80 to > 71 points	Approaching Proficiency 71 to > 67 points	Developing Proficiency 67 to > 59 points	Emerging 59 to > 0 points	Incomplete 0 points	Pts
Deliverable 1: Refactor VBA Code and Measure Performance.	✓The `tickerIndex` is set to equal to zero before looping over the rows. ✓Arrays are created for tickers and ALL output arrays. ✓The `tickerIndex` is used to access the stock ticker index for the tickers array and ALL THREE output arrays. ✓The script loops through stock data, reading and storing ALL of the following values from each row: tickers, volumes, starting prices, ending prices. ✓Code for formatting the cells in the spreadsheet is working. ✓The output for the 2017 and 2018 stock analysis match the outputs from the AllStockAnalysis. ✓The pop-up messages are saved as PNGs.	✓The `tickerIndex` is set to equal to zero before looping over the rows ✓Arrays are created for tickers and TWO of the THREE output arrays. ✓The `tickerIndex` is used to access the stock ticker index for the tickers array and ALL THREE output arrays. ✓The script loops through stock data, reading and storing THREE of the following values from each row: tickers, volumes, starting prices, ending prices. ✓Code for formatting the cells in the spreadsheet is working. ✓The output for the 2017 and 2018 stock analysis match the outputs from the AllStockAnalysis. ✓The pop-up messages are saved as PNGs.	✓The `tickerIndex` is set to equal to zero before looping over the rows. ✓Arrays are created for tickers and TWO of the THREE output arrays. ✓The `tickerIndex` is used to access the stock ticker index for the tickers array and TWO output arrays. ✓The script loops through stock data, reading and storing TWO of the following values from each row: tickers, volume, starting prices, ending prices. ✓Code for formatting the cells in the spreadsheet is working. ✓The output for the 2017 and 2018 stock analysis match the outputs from the AllStockAnalysis. ✓The pop-up messages are saved as PNGs.	✓The `tickerIndex` is set to equal to zero after looping over the rows. ✓Arrays are created for tickers and ONE of the THREE output arrays. ✓The `tickerIndex` is used to access the stock ticker index for the tickers array and ONE output array. ✓The script loops through stock data, reading and storing ONE of the following values from each row: tickers, volume, starting prices, ending prices. ✓Code for formatting the cells in the spreadsheet is working. ✓The output for the 2017 and 2018 stock analysis match the outputs from the AllStockAnalysis. ✓The pop-up messages are saved as PNGs.		80.0
	Demonstrating Proficiency 8 points	**Approaching Proficiency 7 to > 6 points**	**Developing Proficiency 6 to > 4 points**	**Emerging 4 to > 0 points**		
Deliverable 2: Structure, Organization, and Formatting.	✓The written analysis has a title and multiple paragraphs. ✓Each paragraph has a heading and subheadings. ✓Links are working, images and code are correct and displayed where appropriate.	✓The written analysis has a title and multiple paragraphs. ✓Each paragraph has a heading and subheadings. ✓Some links are not working, AND some code is displayed where appropriate.	✓The written analysis has a title and multiple paragraphs. ✓Each paragraph has a heading, and there may be subheadings for each paragraph, OR links are working, images and code are displayed where appropriate.	✓The written analysis has a title and multiple paragraphs. ✓There may be a heading OR subheadings for each paragraph, OR all links are working, images and code are displayed where appropriate.		8.0

	Demonstrating Proficiency 12 points	Approaching Proficiency 11 to > 8 points	Developing Proficiency 8 to > 6 points	Emerging 6 to > 0 points		
Deliverable 2: Analysis	✓The Deliverable Fulfills "Emerging" Required Criteria AND has the following: ✓There is a detailed summary of the pros and cons of refactoring code. ✓There is a detailed summary of the pros and cons of the original and refactored VBA script.	The Deliverable Fulfills "Emerging" Required Criteria AND has at least ONE of the following: ✓There is a detailed summary of the pros and cons of refactoring code OR there is a key point missing. ✓There is a detailed summary of the pros and cons of the original and refactored VBA script OR there is a key point missing.	✓The Deliverable Fulfills "Emerging" Required Criteria AND has at least ONE of the following: ✓The summary of refactoring code is missing key points. ✓The summary of the original and refactored VBA script is missing key points.	✓The purpose and background are well defined. ✓The analysis is well described with screenshots and code.		12.0