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Challenger 2

**Stocks VBA**

**The Purpose and Background:**

The purpose of this challenge was to show how it is easier to program excel to follow commands through VBA. With using VBA, we are able to program the system to sort through stock to get the amount of money of return from the stocks we are given.

**Analysis:**

In 2017, there was good return on all of the stocks we were looking into except for TERP. In 2018, the only good stock where there was any gain was RUN, and ENPH. With this information the customer is able to better understand which stock will hopefully have a good return in the coming years.

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A screenshot of a cell phone

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**Advantages vs. Disadvantages:**

The Advantages of refactoring data is the hope that it speeds up the time that it takes to process the data. Refactoring also helps simplify the coding or programming. The disadvantage is it takes time to figure out the more simplified version of coding. Also, the if you don’t refactor it still gets you the same results.

**Why its Good/Bad to Refactor for this Project**

For this project specifically the benefit of refactoring is it speeds up the amount of time it takes to process the written code. It also has less amount of code that needs to be written. For this project refactoring is not needed because in the end the code gets you to the same place. Now that we know how to use simpler code, it will be easier to make code for future projects. In conclusion, learning how to refactor is a good thing for future use, but using it for this project