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CSC-570
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For this assignment, I naturally stuck with my domain of **finance**. My program is one that, considering preferences of a user, recommends a selection of stocks for them to invest in. This Model-based agent makes use of a stock csv file to pull its information from. It considers the user's budget, risk acceptance, and industry of choice to invest in. It gives the user the selection and includes the stock unit prices, remaining budget, country of origin for the stock organization, name, and industry.

This program is fairly straightforward, and allows users to conduct multiple queries with different parameters to see what their best investment options are under many different conditions. This stock allows for additional queries, which goes hand-in-hand with the added inclusion of the remaining budget the user has left. They're able to create a new query to find smaller stocks that may fit their budget, but that could have been left off of the previous query focused on larger stocks.

Throughout this assignment, I learned how to create and properly format a csv file for use in a program. I also learned and implemented a system where the program ensures the user enters an expected string through the try structure and list of acceptable terms. This is implemented for country and risk levels. I also prevented invalid input for budget, ensuring an integer is inputted.