Par: We started off our project by learning the functionalities of imported functions like pandas, matplotlib, tkinter etc. As you can see with this initial file its code is in a discombobulated state. This is Us testing the what we have learned from our research.

Christian: This rudimentary program gave us a clear idea on what we wanted to accomplish in our final project. We wanted to first retrieve data from a financial website in our case Yahoo finance, and then take that financial data and plot it, to make smarter investment decisions. We narrowed our decision on three trends: The simple moving average 10, 20 and the candle stick pattern of a stock.

Par: In our final product we organized, what we played around with in our first prototype program and placed what we needed into three functions: get\_stockname, which retrieves relevant information about the stock, error\_proc, which checks whether the user entered stock ticker is actually a stock, and plotdraw: which formulates the retrieved financial info into our three selected graphs.

Christian: The final product, asks the user for a stock, then checks whether the stock is valid and then give the user three vital trend lines, so the user can make a smart investment decision. We streamlined our program by programming an interactive interface where the user must enter the stock name, then click on plot to see the stocks info. Thank you for your time and the amazing semester.