A simple trading strategy using Moving Average

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We make our own trading strategy based on financial data. We see how to collect, manipulate, and clean the financial data using Python library Pandas. Moving average of the short time period is more closely associated with the change of stock price, which we call Fast signal and Moving average over long period reflect the price change over long-term history which we call as slow signal. We build a simple strategy of stock trading using moving average, for this purpose we consider the simple and exponential moving average and with the combination of simple and exponential moving average along with the close price we build a trading strategy and compare our strategy for the different stock for short and long term investment.

[1] Andrew Aziz. How to Trade for Living: A Beginner's Guide to Trading Tools and Tactics, Money Management, Discipline and Trading Psychology *Createspace Independent Publishing Platform*, (2016).
[2] https://in.finance.yahoo.com/
[3] https://www.tutorialspoint.com/python_pandas/python_pandas_dataframe.htm