stock_analysis

April 17, 2022

1 Stocks

1.1 Libraries

1.2 Getting data

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[**********************100%**********************]  1 of 1 completed
                 Open        High         Low       Close   Adj Close  \
Date
2017-01-03  800.619995  811.440002  796.890015  808.010010  808.010010
2017-01-04  809.890015  813.429993  804.109985  807.770020  807.770020
2017-01-05  807.500000  813.739990  805.919983  813.020020  813.020020
2017-01-06  814.989990  828.960022  811.500000  825.210022  825.210022
2017-01-09  826.369995  830.429993  821.619995  827.179993  827.179993

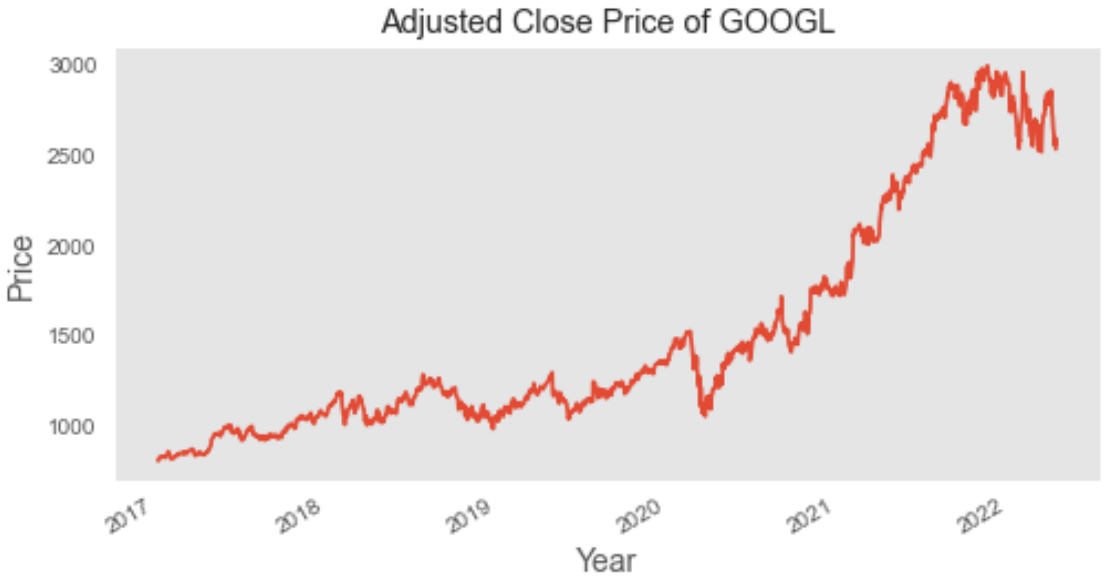
             Volume
Date
2017-01-03  1959000
2017-01-04  1515300
2017-01-05  1340500
2017-01-06  2017100
2017-01-09  1408900
```

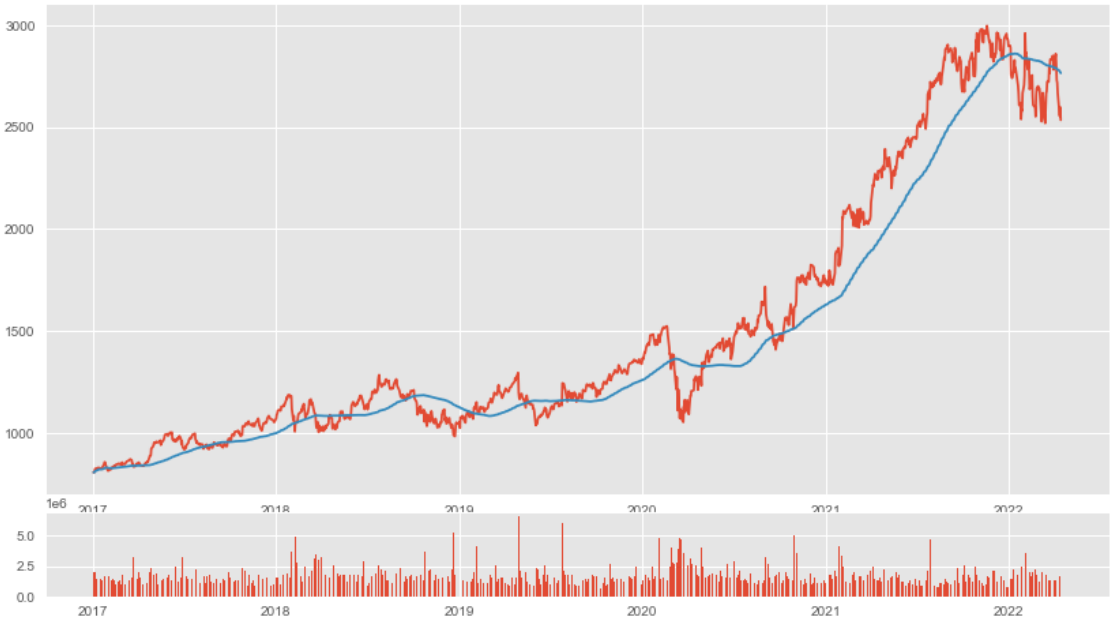
Notes:

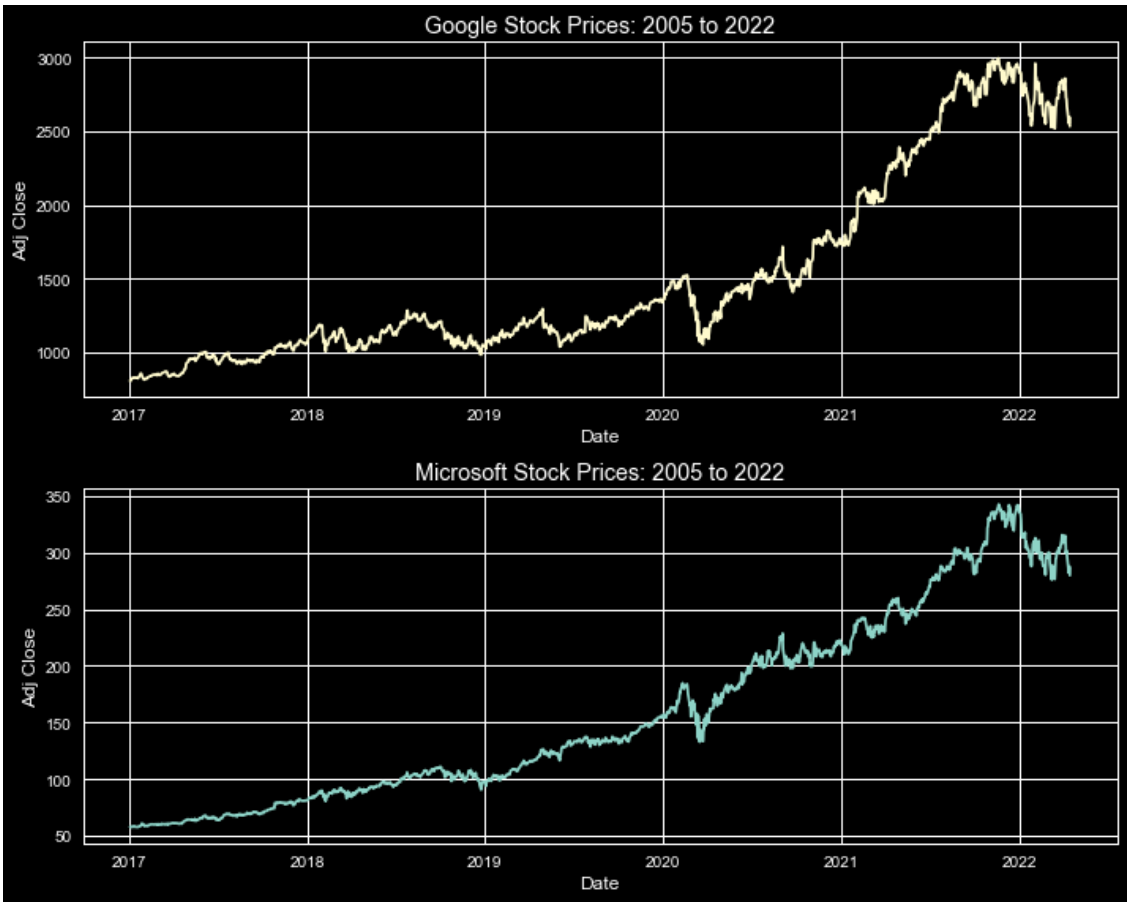
I/O Pandas: Using pandas, can save df using to_csv() and loading in with read_csv() to get df.

Visualising:

1.3 Pandas basic ops







2 New heading

3 Technical indicators

3.1 Libraries

3.1.1 Notes

https://technical-analysis-library-in-python.readthedocs.io/en/latest/index.html?highlight=indicator_bb#examp

3.2 Bollinger bands

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[**********100%**********]  1 of 1 completed
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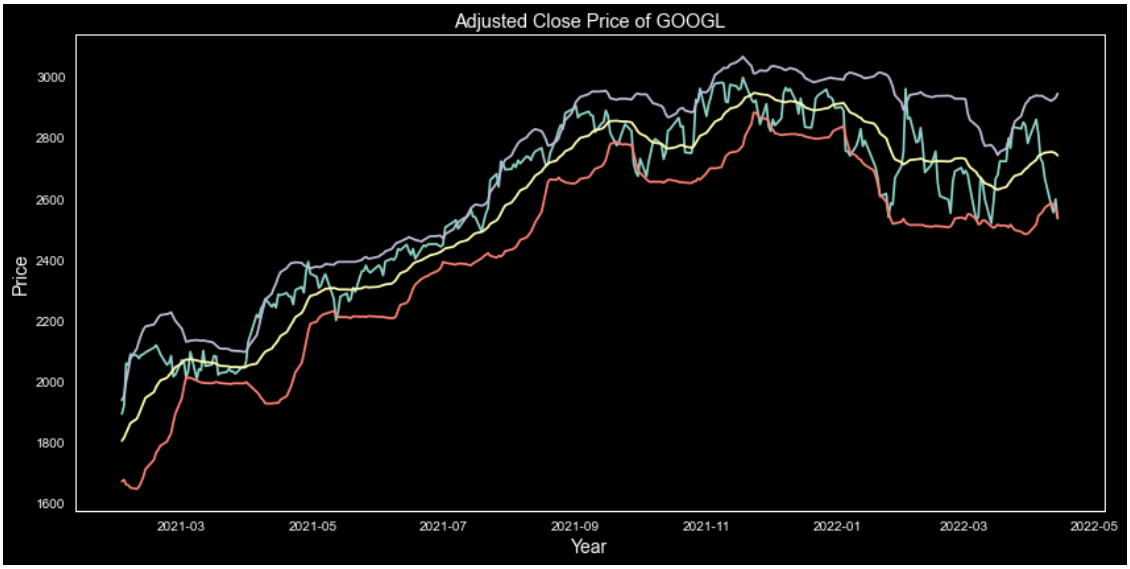

3.3 RSI

3.4 MACD