Stock plotter

Student fun

This report contains market data for AAPL, TSLA, SPY, PG, TWTR. To make for something to plot, I suggest you pull 7 days worth of data.

Table 1: Last 7 days of market close

symbol date adjusted AAPL 2022-02-03 172.68 AAPL 2022-02-04 172.39 AAPL 2022-02-07 171.66 AAPL 2022-02-09 176.28 AAPL 2022-02-10 172.12 AAPL 2022-02-11 168.64 TSLA 2022-02-03 891.14 TSLA 2022-02-04 923.32 TSLA 2022-02-07 907.34 TSLA 2022-02-09 932.00 SPY 2022-02-01 904.55 TSLA 2022-02-03 446.60			
AAPL 2022-02-04 172.39 AAPL 2022-02-07 171.66 AAPL 2022-02-08 174.83 AAPL 2022-02-09 176.28 AAPL 2022-02-10 172.12 AAPL 2022-02-11 168.64 TSLA 2022-02-04 923.32 TSLA 2022-02-07 907.34 TSLA 2022-02-08 922.00 TSLA 2022-02-09 932.00 TSLA 2022-02-10 860.00 SPY 2022-02-11 860.00 SPY 2022-02-11 860.00 SPY 2022-02-04 448.70 SPY 2022-02-04 448.70 SPY 2022-02-04 448.70 SPY 2022-02-04 448.70 SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-10 449.32 SPY 2022-02-01 161.53 PG 2022-02-04 161.53 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-01 157.17 PG 2022-02-03 34.48 TWTR 2022-02-03 34.48 TWTR 2022-02-03 36.94 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83	symbol	date	adjusted
AAPL 2022-02-07 171.66 AAPL 2022-02-08 174.83 AAPL 2022-02-09 176.28 AAPL 2022-02-10 172.12 AAPL 2022-02-11 168.64 TSLA 2022-02-03 891.14 TSLA 2022-02-04 923.32 TSLA 2022-02-07 907.34 TSLA 2022-02-08 922.00 TSLA 2022-02-09 932.00 TSLA 2022-02-10 904.55 TSLA 2022-02-10 860.00 SPY 2022-02-11 860.00 SPY 2022-02-11 860.00 SPY 2022-02-04 448.70 SPY 2022-02-04 448.70 SPY 2022-02-04 450.94 SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-10 449.32 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-11 440.46 PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-04 161.53 PG 2022-02-04 165.54 SPG 2022-02-07 160.32 PG 2022-02-07 159.60 PG 2022-02-10 157.17 PG 2022-02-10 157.17 PG 2022-02-10 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-03 36.94 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83	AAPL	2022-02-03	172.68
AAPL 2022-02-08 174.83 AAPL 2022-02-09 176.28 AAPL 2022-02-10 172.12 AAPL 2022-02-11 168.64 TSLA 2022-02-03 891.14 TSLA 2022-02-04 923.32 TSLA 2022-02-07 907.34 TSLA 2022-02-08 922.00 TSLA 2022-02-09 932.00 TSLA 2022-02-10 904.55 TSLA 2022-02-11 860.00 SPY 2022-02-11 860.00 SPY 2022-02-04 448.70 SPY 2022-02-04 448.70 SPY 2022-02-04 447.26 SPY 2022-02-08 450.94 SPY 2022-02-10 449.32 SPY 2022-02-10 449.32 SPY 2022-02-11 64.14 PG 2022-02-11 440.46 PG 2022-02-04 161.53 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-10 157.17 PG 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83	AAPL	2022-02-04	172.39
AAPL 2022-02-09 176.28 AAPL 2022-02-10 172.12 AAPL 2022-02-11 168.64 TSLA 2022-02-03 891.14 TSLA 2022-02-04 923.32 TSLA 2022-02-07 907.34 TSLA 2022-02-08 922.00 TSLA 2022-02-09 932.00 TSLA 2022-02-10 904.55 TSLA 2022-02-11 860.00 SPY 2022-02-11 860.00 SPY 2022-02-04 448.70 SPY 2022-02-04 448.70 SPY 2022-02-04 450.94 SPY 2022-02-07 447.26 SPY 2022-02-09 457.54 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-11 440.46 PG 2022-02-01 161.53 PG 2022-02-04 161.53 PG 2022-02-04 157.17 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-04 36.94 TWTR 2022-02-08 35.98 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83	AAPL	2022-02-07	171.66
AAPL 2022-02-10 172.12 AAPL 2022-02-11 168.64 TSLA 2022-02-03 891.14 TSLA 2022-02-04 923.32 TSLA 2022-02-07 907.34 TSLA 2022-02-08 922.00 TSLA 2022-02-09 932.00 TSLA 2022-02-10 904.55 TSLA 2022-02-11 860.00 SPY 2022-02-11 860.00 SPY 2022-02-03 446.60 SPY 2022-02-04 448.70 SPY 2022-02-04 457.54 SPY 2022-02-08 457.54 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-11 440.46 PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-04 161.53 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-10 157.17 PG 2022-02-04 36.94 TWTR 2022-02-04 36.94 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83	AAPL	2022-02-08	174.83
AAPL 2022-02-01 168.64 TSLA 2022-02-03 891.14 TSLA 2022-02-04 923.32 TSLA 2022-02-07 907.34 TSLA 2022-02-08 922.00 TSLA 2022-02-09 932.00 TSLA 2022-02-10 904.55 TSLA 2022-02-11 860.00 SPY 2022-02-01 446.60 SPY 2022-02-04 448.70 SPY 2022-02-04 448.70 SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-10 449.32 SPY 2022-02-10 449.32 SPY 2022-02-11 60.32 SPY 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83	AAPL	2022-02-09	176.28
TSLA 2022-02-03 891.14 TSLA 2022-02-07 907.34 TSLA 2022-02-08 922.00 TSLA 2022-02-09 932.00 TSLA 2022-02-10 904.55 TSLA 2022-02-11 860.00 SPY 2022-02-03 446.60 SPY 2022-02-04 448.70 SPY 2022-02-07 447.26 SPY 2022-02-07 447.26 SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-10 449.32 SPY 2022-02-10 449.32 SPY 2022-02-10 449.32 SPY 2022-02-11 61.53 PG 2022-02-04 161.53 PG 2022-02-04 161.53 PG 2022-02-04 157.17 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83	AAPL	2022-02-10	172.12
TSLA 2022-02-04 923.32 TSLA 2022-02-08 922.00 TSLA 2022-02-09 932.00 TSLA 2022-02-10 904.55 TSLA 2022-02-11 860.00 SPY 2022-02-03 446.60 SPY 2022-02-04 448.70 SPY 2022-02-04 450.94 SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-10 449.32 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-11 440.46 PG 2022-02-04 161.53 PG 2022-02-04 161.53 PG 2022-02-04 159.96 PG 2022-02-07 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-04 36.94 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83	AAPL	2022-02-11	168.64
TSLA 2022-02-07 907.34 TSLA 2022-02-08 922.00 TSLA 2022-02-10 904.55 TSLA 2022-02-11 860.00 SPY 2022-02-03 446.60 SPY 2022-02-04 448.70 SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-09 457.54 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-11 440.46 PG 2022-02-04 161.53 PG 2022-02-04 161.53 PG 2022-02-04 159.96 PG 2022-02-07 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-04 36.94 TWTR 2022-02-07 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83	TSLA	2022-02-03	891.14
TSLA 2022-02-08 922.00 TSLA 2022-02-10 932.00 TSLA 2022-02-11 904.55 TSLA 2022-02-11 860.00 SPY 2022-02-03 446.60 SPY 2022-02-04 448.70 SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-11 440.46 PG 2022-02-04 161.53 PG 2022-02-04 161.53 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-11 156.29 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83	TSLA	2022-02-04	
TSLA 2022-02-09 932.00 TSLA 2022-02-10 904.55 TSLA 2022-02-11 860.00 SPY 2022-02-03 446.60 SPY 2022-02-04 448.70 SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-10 449.32 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-11 440.46 PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-04 36.94 TWTR 2022-02-04 36.94 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83	TSLA	2022-02-07	907.34
TSLA 2022-02-10 904.55 TSLA 2022-02-11 860.00 SPY 2022-02-03 446.60 SPY 2022-02-04 448.70 SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-09 457.54 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-11 440.46 PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-04 36.94 TWTR 2022-02-04 36.94 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	TSLA	2022-02-08	922.00
TSLA 2022-02-11 860.00 SPY 2022-02-03 446.60 SPY 2022-02-04 448.70 SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-09 457.54 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-11 156.29 TWTR 2022-02-04 36.94 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-09 37.83	TSLA	2022-02-09	932.00
SPY 2022-02-03 446.60 SPY 2022-02-04 448.70 SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-09 457.54 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 157.17 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	TSLA	2022-02-10	904.55
SPY 2022-02-04 448.70 SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-09 457.54 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	TSLA	2022-02-11	860.00
SPY 2022-02-07 447.26 SPY 2022-02-08 450.94 SPY 2022-02-09 457.54 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	SPY	2022-02-03	446.60
SPY 2022-02-08 450.94 SPY 2022-02-09 457.54 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 157.17 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	SPY	2022-02-04	448.70
SPY 2022-02-09 457.54 SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	SPY	2022-02-07	447.26
SPY 2022-02-10 449.32 SPY 2022-02-11 440.46 PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	SPY	2022-02-08	450.94
SPY 2022-02-11 440.46 PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	SPY	2022-02-09	457.54
PG 2022-02-03 164.14 PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	SPY	2022-02-10	449.32
PG 2022-02-04 161.53 PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	SPY	2022-02-11	440.46
PG 2022-02-07 160.32 PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	PG	2022-02-03	164.14
PG 2022-02-08 159.96 PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	PG	2022-02-04	161.53
PG 2022-02-09 159.60 PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	PG	2022-02-07	160.32
PG 2022-02-10 157.17 PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	PG	2022-02-08	159.96
PG 2022-02-11 156.29 TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	PG	2022-02-09	159.60
TWTR 2022-02-03 34.48 TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	PG	2022-02-10	157.17
TWTR 2022-02-04 36.94 TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	PG	2022-02-11	156.29
TWTR 2022-02-07 36.04 TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	TWTR	2022-02-03	34.48
TWTR 2022-02-08 35.98 TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	TWTR	2022-02-04	36.94
TWTR 2022-02-09 37.83 TWTR 2022-02-10 37.08	TWTR	2022-02-07	36.04
TWTR 2022-02-10 37.08	TWTR	2022-02-08	35.98
	TWTR	2022-02-09	37.83
$TWTR 2022-02-11 \qquad 35.84$	TWTR	2022-02-10	37.08
	TWTR	2022-02-11	35.84

