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 2022-07-07 146.35 AAPL 2022-07-08 147.04 AAPL 2022-07-11 144.87 AAPL 2022-07-12 145.86 AAPL 2022-07-13 145.49 AAPL 2022-07-14 148.47 AAPL 2022-07-15 150.17 TSLA 2022-07-07 733.63 TSLA 2022-07-08 752.29 TSLA 2022-07-11 703.03 TSLA 2022-07-12 699.21 TSLA 2022-07-13 711.12 TSLA 2022-07-13 711.12 TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-08 388.67 SPY 2022-07-08 388.67 SPY 2022-07-13 378.83 SPY 2022-07-13 378.83 SPY 2022-07-15 385.13 PG 2022-07-08 145.02	-		
AAPL 2022-07-08 147.04 AAPL 2022-07-11 144.87 AAPL 2022-07-12 145.86 AAPL 2022-07-13 145.49 AAPL 2022-07-14 148.47 AAPL 2022-07-15 150.17 TSLA 2022-07-07 733.63 TSLA 2022-07-08 752.29 TSLA 2022-07-12 699.21 TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-07 388.99 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-13 77.91 SPY 2022-07-14 77.91 SPY 2022-07-15 720.20 PG 2022-07-15 146.00 PG 2022-07-15 146.00 PG 2022-07-17 146.00 PG 2022-07-18 145.02 PG 2022-07-19 146.04 PG 2022-07-19 146.04 PG 2022-07-11 146.04 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	symbol	date	adjusted
AAPL 2022-07-11 144.87 AAPL 2022-07-12 145.86 AAPL 2022-07-13 145.49 AAPL 2022-07-14 148.47 AAPL 2022-07-15 150.17 TSLA 2022-07-07 733.63 TSLA 2022-07-08 752.29 TSLA 2022-07-11 703.03 TSLA 2022-07-12 699.21 TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-07 388.99 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-15 146.00 PG 2022-07-08 145.02 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75	AAPL	2022-07-07	146.35
AAPL 2022-07-12 145.86 AAPL 2022-07-13 145.49 AAPL 2022-07-14 148.47 AAPL 2022-07-15 150.17 TSLA 2022-07-07 733.63 TSLA 2022-07-08 752.29 TSLA 2022-07-11 703.03 TSLA 2022-07-12 699.21 TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-07 388.99 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-15 146.00 PG 2022-07-08 145.02 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75	AAPL	2022-07-08	147.04
AAPL 2022-07-13 145.49 AAPL 2022-07-14 148.47 AAPL 2022-07-15 150.17 TSLA 2022-07-07 733.63 TSLA 2022-07-08 752.29 TSLA 2022-07-11 703.03 TSLA 2022-07-12 699.21 TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-07 388.99 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-15 146.00 PG 2022-07-17 146.00 PG 2022-07-18 145.02 PG 2022-07-19 146.04 PG 2022-07-19 146.04 PG 2022-07-10 146.04 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-12 34.06 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75	AAPL	2022 - 07 - 11	144.87
AAPL 2022-07-14 148.47 AAPL 2022-07-07 733.63 TSLA 2022-07-08 752.29 TSLA 2022-07-11 703.03 TSLA 2022-07-12 699.21 TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-07 388.99 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-15 146.00 PG 2022-07-07 146.00 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75	AAPL	2022 - 07 - 12	145.86
AAPL 2022-07-15 150.17 TSLA 2022-07-08 752.29 TSLA 2022-07-11 703.03 TSLA 2022-07-12 699.21 TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-07 388.99 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-15 385.13 PG 2022-07-16 146.00 PG 2022-07-17 146.00 PG 2022-07-18 145.02 PG 2022-07-19 144.75 PG 2022-07-19 145.70 PG 2022-07-13 145.70 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-12 34.06 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75	AAPL	2022 - 07 - 13	145.49
TSLA 2022-07-07 733.63 TSLA 2022-07-08 752.29 TSLA 2022-07-11 703.03 TSLA 2022-07-12 699.21 TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-07 388.67 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-15 385.13 PG 2022-07-15 146.00 PG 2022-07-07 146.00 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-12 34.06 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75	AAPL	2022 - 07 - 14	148.47
TSLA 2022-07-08 752.29 TSLA 2022-07-11 703.03 TSLA 2022-07-12 699.21 TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-08 388.67 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-07 146.00 PG 2022-07-08 145.02 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	AAPL	2022 - 07 - 15	150.17
TSLA 2022-07-11 703.03 TSLA 2022-07-12 699.21 TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-08 388.67 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 146.00 PG 2022-07-07 146.00 PG 2022-07-07 146.04 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-08 36.81 TWTR 2022-07-12 34.06 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29		2022-07-07	733.63
TSLA 2022-07-12 699.21 TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-08 388.67 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-07 146.00 PG 2022-07-07 146.00 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	TSLA	2022-07-08	752.29
TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-08 388.67 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-07 146.00 PG 2022-07-07 146.00 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	TSLA	2022-07-11	703.03
TSLA 2022-07-14 714.94 TSLA 2022-07-07 388.99 SPY 2022-07-08 388.67 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-07 146.00 PG 2022-07-07 146.00 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-18 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	TSLA		699.21
TSLA 2022-07-15 720.20 SPY 2022-07-07 388.99 SPY 2022-07-08 388.67 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-07 146.00 PG 2022-07-08 145.02 PG 2022-07-11 146.04 PG 2022-07-12 145.70 PG 2022-07-13 145.70 PG 2022-07-14 145.70 PG 2022-07-13 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-08 36.81 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	TSLA		711.12
SPY 2022-07-07 388.99 SPY 2022-07-08 388.67 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-07 146.00 PG 2022-07-08 145.02 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-08 36.81 TWTR 2022-07-12 34.06 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	TSLA	2022 - 07 - 14	714.94
SPY 2022-07-08 388.67 SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-07 146.00 PG 2022-07-08 145.02 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	TSLA	2022 - 07 - 15	720.20
SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-07 146.00 PG 2022-07-08 145.02 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	SPY	2022-07-07	388.99
SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-07 146.00 PG 2022-07-08 145.02 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	SPY	2022-07-08	388.67
SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-07 146.00 PG 2022-07-08 145.02 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	SPY	2022-07-11	384.23
SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 PG 2022-07-07 146.00 PG 2022-07-08 145.02 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	SPY	2022-07-12	380.83
SPY 2022-07-15 385.13 PG 2022-07-07 146.00 PG 2022-07-08 145.02 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	SPY	2022-07-13	378.83
PG 2022-07-07 146.00 PG 2022-07-08 145.02 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	SPY		377.91
PG 2022-07-08 145.02 PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	SPY	2022 - 07 - 15	385.13
PG 2022-07-11 146.04 PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	PG	2022-07-07	146.00
PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	PG	2022-07-08	145.02
PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	PG	2022-07-11	146.04
PG 2022-07-14 145.27 PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	PG	2022-07-12	144.75
PG 2022-07-15 145.07 TWTR 2022-07-07 38.79 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	PG	2022-07-13	145.70
TWTR 2022-07-07 38.79 TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	PG	2022 - 07 - 14	145.27
TWTR 2022-07-08 36.81 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	PG	2022 - 07 - 15	145.07
TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	TWTR	2022-07-07	38.79
TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	TWTR	2022-07-08	36.81
TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29	TWTR	2022-07-11	32.65
TWTR 2022-07-14 36.29	TWTR	2022 - 07 - 12	34.06
	TWTR	2022-07-13	36.75
TWTR 2022-07-15 37.74	TWTR	2022-07-14	36.29
	TWTR	2022-07-15	37.74

