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 2022-07-11 144.87 AAPL 2022-07-12 145.86 AAPL 2022-07-13 145.49 AAPL 2022-07-14 148.47 AAPL 2022-07-15 150.17 AAPL 2022-07-18 147.07 AAPL 2022-07-19 151.00 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 TSLA 2022-07-15 720.20 TSLA 2022-07-18 721.64 TSLA 2022-07-18 721.64 TSLA 2022-07-19 736.59 SPY 2022-07-13 378.83 SPY 2022-07-13 378.83 SPY 2022-07-13 378.83 SPY 2022-07-18 381.95 SPY 2022-07-18 381.95 <			
AAPL 2022-07-12 145.86 AAPL 2022-07-13 145.49 AAPL 2022-07-14 148.47 AAPL 2022-07-15 150.17 AAPL 2022-07-18 147.07 AAPL 2022-07-19 151.00 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 TSLA 2022-07-15 720.20 TSLA 2022-07-17 736.59 SPY 2022-07-17 384.23 SPY 2022-07-17 384.23 SPY 2022-07-18 384.23 SPY 2022-07-18 385.13 SPY 2022-07-18 385.13 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-17 144.04 TWTR 2022-07-18 143.31 PG 2022-07-19 32.65 TWTR 2022-07-11 32.65 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74	symbol	date	adjusted
AAPL 2022-07-13 145.49 AAPL 2022-07-14 148.47 AAPL 2022-07-15 150.17 AAPL 2022-07-18 147.07 AAPL 2022-07-19 151.00 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 TSLA 2022-07-17 736.59 SPY 2022-07-17 384.23 SPY 2022-07-17 384.23 SPY 2022-07-18 381.95 SPY 2022-07-18 385.13 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-17 144.04 TWTR 2022-07-18 143.31 PG 2022-07-19 144.04 TWTR 2022-07-11 32.65 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	AAPL	2022-07-11	144.87
AAPL 2022-07-14 148.47 AAPL 2022-07-15 150.17 AAPL 2022-07-18 147.07 AAPL 2022-07-19 151.00 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 TSLA 2022-07-15 720.20 TSLA 2022-07-19 736.59 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 SPY 2022-07-15 385.13 SPY 2022-07-16 381.95 SPY 2022-07-17 146.04 PG 2022-07-18 145.70 PG 2022-07-18 145.70 PG 2022-07-18 145.70 PG 2022-07-19 144.04 TWTR 2022-07-19 144.04 TWTR 2022-07-19 32.65 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 2022-07-15 37.74 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74	AAPL	2022-07-12	145.86
AAPL 2022-07-15 150.17 AAPL 2022-07-18 147.07 AAPL 2022-07-19 151.00 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 TSLA 2022-07-18 721.64 TSLA 2022-07-19 736.59 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 SPY 2022-07-15 385.13 SPY 2022-07-17 146.04 PG 2022-07-18 145.70 PG 2022-07-18 145.70 PG 2022-07-18 145.70 PG 2022-07-18 145.70 PG 2022-07-18 145.07 PG 2022-07-19 144.04 TWTR 2022-07-19 32.65 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 2022-07-15 37.74 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74	AAPL	2022-07-13	145.49
AAPL 2022-07-18 147.07 AAPL 2022-07-19 151.00 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 TSLA 2022-07-18 721.64 TSLA 2022-07-19 736.59 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 SPY 2022-07-15 385.13 SPY 2022-07-18 381.95 SPY 2022-07-19 146.04 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 PG 2022-07-15 145.07 PG 2022-07-17 144.04 TWTR 2022-07-18 36.75 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	AAPL	2022 - 07 - 14	148.47
AAPL 2022-07-19 151.00 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 TSLA 2022-07-18 721.64 TSLA 2022-07-19 736.59 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 SPY 2022-07-15 385.13 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-18 143.31 PG 2022-07-19 144.04 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-14 36.29 TWTR 2022-07-15 77.74 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74	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 TSLA 2022-07-18 721.64 TSLA 2022-07-19 736.59 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 SPY 2022-07-15 385.13 SPY 2022-07-17 146.04 PG 2022-07-18 145.70 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 PG 2022-07-17 144.04 TWTR 2022-07-19 32.65 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 2022-07-15 37.74 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	AAPL	2022 - 07 - 18	147.07
TSLA 2022-07-12 699.21 TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 TSLA 2022-07-18 721.64 TSLA 2022-07-19 736.59 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 SPY 2022-07-15 385.13 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-15 145.07 PG 2022-07-17 144.04 TWTR 2022-07-19 32.65 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	AAPL	2022 - 07 - 19	
TSLA 2022-07-13 711.12 TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 TSLA 2022-07-18 721.64 TSLA 2022-07-19 736.59 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 SPY 2022-07-15 385.13 SPY 2022-07-17 384.95 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-15 145.07 PG 2022-07-17 144.04 TWTR 2022-07-19 32.65 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 2022-07-15 37.74 TWTR 2022-07-18 38.41	TSLA	2022-07-11	703.03
TSLA 2022-07-14 714.94 TSLA 2022-07-15 720.20 TSLA 2022-07-18 721.64 TSLA 2022-07-19 736.59 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 SPY 2022-07-15 385.13 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-15 145.07 PG 2022-07-17 144.04 TWTR 2022-07-18 34.06 TWTR 2022-07-12 34.06 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	TSLA	2022 - 07 - 12	
TSLA 2022-07-15 720.20 TSLA 2022-07-18 721.64 TSLA 2022-07-19 736.59 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 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-15 145.07 PG 2022-07-17 144.04 TWTR 2022-07-18 36.75 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	TSLA	2022-07-13	711.12
TSLA 2022-07-18 721.64 TSLA 2022-07-19 736.59 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 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-15 145.07 PG 2022-07-15 145.07 PG 2022-07-17 144.04 TWTR 2022-07-18 36.75 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	TSLA		714.94
TSLA 2022-07-19 736.59 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 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-15 145.07 PG 2022-07-17 144.04 TWTR 2022-07-19 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-15 37.74	TSLA		720.20
SPY 2022-07-11 384.23 SPY 2022-07-12 380.83 SPY 2022-07-13 378.83 SPY 2022-07-15 385.13 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-15 145.07 PG 2022-07-13 36.07 TWTR 2022-07-19 144.04 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	TSLA		721.64
SPY 2022-07-12 380.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-15 145.07 PG 2022-07-13 31.31 PG 2022-07-13 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	TSLA		736.59
SPY 2022-07-13 378.83 SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-18 143.31 PG 2022-07-19 144.04 TWTR 2022-07-11 32.65 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	SPY	2022-07-11	384.23
SPY 2022-07-14 377.91 SPY 2022-07-15 385.13 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-18 143.31 PG 2022-07-19 144.04 TWTR 2022-07-11 32.65 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	SPY	2022-07-12	380.83
SPY 2022-07-15 385.13 SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-18 143.31 PG 2022-07-19 144.04 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	SPY	2022-07-13	378.83
SPY 2022-07-18 381.95 SPY 2022-07-19 392.27 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 PG 2022-07-18 143.31 PG 2022-07-19 144.04 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	SPY	2022 - 07 - 14	377.91
SPY 2022-07-19 392.27 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 PG 2022-07-18 143.31 PG 2022-07-19 144.04 TWTR 2022-07-11 32.65 TWTR 2022-07-12 34.06 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	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 PG 2022-07-18 143.31 PG 2022-07-19 144.04 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 2022-07-15 37.74 TWTR 2022-07-18 38.41	SPY	2022-07-18	381.95
PG 2022-07-12 144.75 PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 PG 2022-07-18 143.31 PG 2022-07-19 144.04 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 2022-07-15 37.74 TWTR 2022-07-18 38.41	SPY	2022-07-19	392.27
PG 2022-07-13 145.70 PG 2022-07-14 145.27 PG 2022-07-15 145.07 PG 2022-07-18 143.31 PG 2022-07-19 144.04 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 2022-07-15 37.74 TWTR 2022-07-18 38.41	PG	2022-07-11	146.04
PG 2022-07-14 145.27 PG 2022-07-15 145.07 PG 2022-07-18 143.31 PG 2022-07-19 144.04 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 2022-07-15 37.74 TWTR 2022-07-18 38.41	PG	2022-07-12	144.75
PG 2022-07-15 145.07 PG 2022-07-18 143.31 PG 2022-07-19 144.04 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 2022-07-15 37.74 TWTR 2022-07-18 38.41	PG	2022-07-13	145.70
PG 2022-07-18 143.31 PG 2022-07-19 144.04 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 2022-07-15 37.74 TWTR 2022-07-18 38.41	PG	2022-07-14	145.27
PG 2022-07-19 144.04 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 2022-07-15 37.74 TWTR 2022-07-18 38.41	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 2022-07-15 37.74 TWTR 2022-07-18 38.41	PG	2022-07-18	143.31
TWTR 2022-07-12 34.06 TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	PG	2022-07-19	144.04
TWTR 2022-07-13 36.75 TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	TWTR	2022-07-11	32.65
TWTR 2022-07-14 36.29 TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	TWTR	2022-07-12	34.06
TWTR 2022-07-15 37.74 TWTR 2022-07-18 38.41	TWTR	2022-07-13	36.75
TWTR 2022-07-18 38.41	TWTR	2022-07-14	36.29
	TWTR	2022-07-15	37.74
	TWTR	2022-07-18	38.41
	TWTR		39.49

