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 2022-06-13 131.8800 AAPL 2022-06-14 132.7600 AAPL 2022-06-15 135.4300 AAPL 2022-06-16 130.0600 AAPL 2022-06-17 131.5600 AAPL 2022-06-21 135.8700 TSLA 2022-06-13 647.2100 TSLA 2022-06-14 662.6700 TSLA 2022-06-15 699.0000 TSLA 2022-06-16 639.3000 TSLA 2022-06-16 639.3000 TSLA 2022-06-17 650.2800 TSLA 2022-06-17 650.2800 TSLA 2022-06-17 650.2800 TSLA 2022-06-13 373.3871 SPY 2022-06-13 377.5690 SPY 2022-06-14 365.0730 SPY 2022-06-15 375.0700 PG 2022-06-13 138.1500 PG 2022-06-13 132.5100 PG 2022-06-15			
AAPL 2022-06-14 132.7600 AAPL 2022-06-15 135.4300 AAPL 2022-06-16 130.0600 AAPL 2022-06-17 131.5600 AAPL 2022-06-21 135.8700 TSLA 2022-06-13 647.2100 TSLA 2022-06-14 662.6700 TSLA 2022-06-15 699.0000 TSLA 2022-06-16 639.3000 TSLA 2022-06-17 650.2800 TSLA 2022-06-17 650.2800 TSLA 2022-06-13 373.3871 SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-17 365.8600 SPY 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-17 132.3600 PG 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600	symbol	date	adjusted
AAPL 2022-06-15 135.4300 AAPL 2022-06-16 130.0600 AAPL 2022-06-17 131.5600 AAPL 2022-06-21 135.8700 TSLA 2022-06-13 647.2100 TSLA 2022-06-14 662.6700 TSLA 2022-06-15 699.0000 TSLA 2022-06-16 639.3000 TSLA 2022-06-17 650.2800 TSLA 2022-06-17 711.1100 SPY 2022-06-13 373.3871 SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-17 365.8600 SPY 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-17 132.3600 PG 2022-06-17 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600	AAPL	2022-06-13	131.8800
AAPL 2022-06-16 130.0600 AAPL 2022-06-17 131.5600 AAPL 2022-06-21 135.8700 TSLA 2022-06-13 647.2100 TSLA 2022-06-14 662.6700 TSLA 2022-06-15 699.0000 TSLA 2022-06-16 639.3000 TSLA 2022-06-17 650.2800 TSLA 2022-06-17 711.1100 SPY 2022-06-13 373.3871 SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-17 365.8600 SPY 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-17 132.3600 PG 2022-06-17 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	AAPL	2022 - 06 - 14	132.7600
AAPL 2022-06-17 131.5600 AAPL 2022-06-21 135.8700 TSLA 2022-06-13 647.2100 TSLA 2022-06-14 662.6700 TSLA 2022-06-15 699.0000 TSLA 2022-06-16 639.3000 TSLA 2022-06-17 650.2800 TSLA 2022-06-17 650.2800 TSLA 2022-06-17 373.3871 SPY 2022-06-13 373.3871 SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-17 365.8600 SPY 2022-06-11 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-17 132.3600 PG 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	AAPL	2022 - 06 - 15	135.4300
AAPL 2022-06-21 135.8700 TSLA 2022-06-13 647.2100 TSLA 2022-06-14 662.6700 TSLA 2022-06-15 699.0000 TSLA 2022-06-16 639.3000 TSLA 2022-06-17 650.2800 TSLA 2022-06-17 650.2800 TSLA 2022-06-17 373.3871 SPY 2022-06-13 373.3871 SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-17 365.8600 SPY 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-17 132.3600 PG 2022-06-14 37.2200 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600	AAPL	2022-06-16	130.0600
TSLA 2022-06-13 647.2100 TSLA 2022-06-14 662.6700 TSLA 2022-06-15 699.0000 TSLA 2022-06-16 639.3000 TSLA 2022-06-17 650.2800 TSLA 2022-06-17 711.1100 SPY 2022-06-13 373.3871 SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-17 365.8600 SPY 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-17 36.3700 TWTR 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600	AAPL	2022 - 06 - 17	131.5600
TSLA 2022-06-14 662.6700 TSLA 2022-06-15 699.0000 TSLA 2022-06-16 639.3000 TSLA 2022-06-17 650.2800 TSLA 2022-06-21 711.1100 SPY 2022-06-13 373.3871 SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-17 132.3600 PG 2022-06-17 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600	AAPL	2022 - 06 - 21	135.8700
TSLA 2022-06-15 699.0000 TSLA 2022-06-16 639.3000 TSLA 2022-06-17 650.2800 TSLA 2022-06-21 711.1100 SPY 2022-06-13 373.3871 SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-11 375.0700 PG 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-15 132.5100 PG 2022-06-17 132.3600 PG 2022-06-17 132.3600 PG 2022-06-17 37.3600 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600	TSLA	2022 - 06 - 13	647.2100
TSLA 2022-06-16 639.3000 TSLA 2022-06-17 650.2800 TSLA 2022-06-21 711.1100 SPY 2022-06-13 373.3871 SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-17 365.8600 PG 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-17 132.3600 PG 2022-06-11 37.0300 TWTR 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	TSLA	2022 - 06 - 14	662.6700
TSLA 2022-06-17 650.2800 TSLA 2022-06-21 711.1100 SPY 2022-06-13 373.3871 SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-21 375.0700 PG 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-17 132.3600 PG 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800		2022 - 06 - 15	699.0000
TSLA 2022-06-21 711.1100 SPY 2022-06-13 373.3871 SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-21 375.0700 PG 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-17 132.3600 PG 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	TSLA	2022-06-16	639.3000
SPY 2022-06-13 373.3871 SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-21 375.0700 PG 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	TSLA	2022 - 06 - 17	650.2800
SPY 2022-06-14 372.2619 SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-21 375.0700 PG 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-21 136.3700 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	TSLA	2022 - 06 - 21	711.1100
SPY 2022-06-15 377.5690 SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-21 375.0700 PG 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-21 136.3700 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	SPY	2022 - 06 - 13	373.3871
SPY 2022-06-16 365.0730 SPY 2022-06-17 365.8600 SPY 2022-06-21 375.0700 PG 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-21 136.3700 TWTR 2022-06-13 37.0300 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	SPY	2022 - 06 - 14	372.2619
SPY 2022-06-17 365.8600 SPY 2022-06-21 375.0700 PG 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-21 136.3700 TWTR 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	SPY	2022 - 06 - 15	377.5690
SPY 2022-06-21 375.0700 PG 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-21 136.3700 TWTR 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	SPY	2022-06-16	365.0730
PG 2022-06-13 138.1500 PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-21 136.3700 TWTR 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	SPY	2022 - 06 - 17	365.8600
PG 2022-06-14 133.8400 PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-21 136.3700 TWTR 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	SPY	2022-06-21	375.0700
PG 2022-06-15 132.5100 PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-21 136.3700 TWTR 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	PG	2022-06-13	138.1500
PG 2022-06-16 133.3200 PG 2022-06-17 132.3600 PG 2022-06-21 136.3700 TWTR 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	PG	2022 - 06 - 14	133.8400
PG 2022-06-17 132.3600 PG 2022-06-21 136.3700 TWTR 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	PG	2022 - 06 - 15	132.5100
PG 2022-06-21 136.3700 TWTR 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	PG	2022-06-16	133.3200
TWTR 2022-06-13 37.0300 TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	PG	2022 - 06 - 17	132.3600
TWTR 2022-06-14 37.2200 TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	PG	2022 - 06 - 21	136.3700
TWTR 2022-06-15 37.9900 TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	TWTR	2022-06-13	37.0300
TWTR 2022-06-16 37.3600 TWTR 2022-06-17 37.7800	TWTR	2022 - 06 - 14	37.2200
TWTR 2022-06-17 37.7800	TWTR	2022 - 06 - 15	37.9900
	TWTR	2022-06-16	37.3600
TWTR 2022-06-21 38.9100	TWTR	2022 - 06 - 17	37.7800
	TWTR	2022-06-21	38.9100

