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 2022-06-27 141.66 AAPL 2022-06-28 137.44 AAPL 2022-06-29 139.23 AAPL 2022-07-01 138.93 AAPL 2022-07-05 141.56 AAPL 2022-07-06 142.92 TSLA 2022-06-27 734.76 TSLA 2022-06-28 697.99 TSLA 2022-06-29 685.47 TSLA 2022-06-29 685.47 TSLA 2022-07-01 681.79 TSLA 2022-07-05 699.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-29 381.24 SPY 2022-07-05 381.96 <			
AAPL 2022-06-28 139.23 AAPL 2022-06-30 136.72 AAPL 2022-07-01 138.93 AAPL 2022-07-05 141.56 AAPL 2022-07-06 142.92 TSLA 2022-06-27 734.76 TSLA 2022-06-28 697.99 TSLA 2022-06-29 685.47 TSLA 2022-06-30 673.42 TSLA 2022-07-01 681.79 TSLA 2022-07-05 699.20 TSLA 2022-07-05 699.20 TSLA 2022-07-05 699.20 TSLA 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-29 380.34 SPY 2022-06-29 380.34 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-05 381.96 SPY 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-29 142.20 PG 2022-06-29 142.20 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-29 37.80 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23	symbol	date	adjusted
AAPL 2022-06-29 139.23 AAPL 2022-06-30 136.72 AAPL 2022-07-01 138.93 AAPL 2022-07-05 141.56 AAPL 2022-07-06 142.92 TSLA 2022-06-27 734.76 TSLA 2022-06-28 697.99 TSLA 2022-06-29 685.47 TSLA 2022-06-30 673.42 TSLA 2022-07-01 681.79 TSLA 2022-07-05 699.20 TSLA 2022-07-05 699.20 TSLA 2022-07-06 695.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-05 381.96 SPY 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-29 37.80 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23	AAPL	2022-06-27	141.66
AAPL 2022-06-30 136.72 AAPL 2022-07-01 138.93 AAPL 2022-07-05 141.56 AAPL 2022-07-06 142.92 TSLA 2022-06-27 734.76 TSLA 2022-06-28 697.99 TSLA 2022-06-29 685.47 TSLA 2022-06-30 673.42 TSLA 2022-07-01 681.79 TSLA 2022-07-05 699.20 TSLA 2022-07-05 699.20 TSLA 2022-07-05 695.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-05 383.25 PG 2022-07-06 383.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23	AAPL	2022-06-28	
AAPL 2022-07-01 138.93 AAPL 2022-07-05 141.56 AAPL 2022-07-06 142.92 TSLA 2022-06-27 734.76 TSLA 2022-06-28 697.99 TSLA 2022-06-29 685.47 TSLA 2022-06-30 673.42 TSLA 2022-07-01 681.79 TSLA 2022-07-05 699.20 TSLA 2022-07-06 695.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-06 383.25 PG 2022-07-06 383.25 PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23	AAPL	2022-06-29	139.23
AAPL 2022-07-05 141.56 AAPL 2022-07-06 142.92 TSLA 2022-06-27 734.76 TSLA 2022-06-28 697.99 TSLA 2022-06-29 685.47 TSLA 2022-06-30 673.42 TSLA 2022-07-01 681.79 TSLA 2022-07-05 699.20 TSLA 2022-07-06 695.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-05 381.96 SPY 2022-07-05 383.25 PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23	AAPL	2022-06-30	136.72
AAPL 2022-07-06 142.92 TSLA 2022-06-27 734.76 TSLA 2022-06-28 697.99 TSLA 2022-06-29 685.47 TSLA 2022-06-30 673.42 TSLA 2022-07-01 681.79 TSLA 2022-07-05 699.20 TSLA 2022-07-06 695.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-05 381.96 SPY 2022-07-05 381.96 SPY 2022-07-05 381.96 SPY 2022-07-06 383.25 PG 2022-06-27 143.25 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06	AAPL	2022-07-01	138.93
TSLA 2022-06-27 734.76 TSLA 2022-06-28 697.99 TSLA 2022-06-29 685.47 TSLA 2022-06-30 673.42 TSLA 2022-07-01 681.79 TSLA 2022-07-05 699.20 TSLA 2022-07-06 695.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-05 381.96 SPY 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23	AAPL	2022-07-05	141.56
TSLA 2022-06-28 697.99 TSLA 2022-06-29 685.47 TSLA 2022-06-30 673.42 TSLA 2022-07-01 681.79 TSLA 2022-07-05 699.20 TSLA 2022-07-06 695.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-05 381.96 SPY 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-29 37.80 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23	AAPL	2022-07-06	142.92
TSLA 2022-06-29 685.47 TSLA 2022-06-30 673.42 TSLA 2022-07-01 681.79 TSLA 2022-07-05 699.20 TSLA 2022-07-06 695.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-05 381.96 SPY 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	TSLA	2022-06-27	734.76
TSLA 2022-06-30 673.42 TSLA 2022-07-01 681.79 TSLA 2022-07-05 699.20 TSLA 2022-07-06 695.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-05 381.96 SPY 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23	TSLA	2022-06-28	697.99
TSLA 2022-07-01 681.79 TSLA 2022-07-05 699.20 TSLA 2022-07-06 695.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-06 438.25 PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	TSLA	2022-06-29	685.47
TSLA 2022-07-05 699.20 TSLA 2022-07-06 695.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-06 383.25 PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	TSLA	2022-06-30	673.42
TSLA 2022-07-06 695.20 SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-06 383.25 PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	TSLA	2022-07-01	681.79
SPY 2022-06-27 388.59 SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-06 383.25 PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-27 39.19 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	TSLA	2022-07-05	699.20
SPY 2022-06-28 380.65 SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-06 383.25 PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	TSLA	2022-07-06	695.20
SPY 2022-06-29 380.34 SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-06 383.25 PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-27 39.19 TWTR 2022-06-29 37.80 TWTR 2022-06-29 37.39 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	SPY	2022-06-27	388.59
SPY 2022-06-30 377.25 SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-06 383.25 PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	SPY	2022-06-28	380.65
SPY 2022-07-01 381.24 SPY 2022-07-05 381.96 SPY 2022-07-06 383.25 PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-27 39.19 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	SPY	2022-06-29	380.34
SPY 2022-07-05 381.96 SPY 2022-07-06 383.25 PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-27 39.19 TWTR 2022-06-28 38.79 TWTR 2022-06-30 37.39 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	SPY	2022-06-30	377.25
SPY 2022-07-06 383.25 PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-27 39.19 TWTR 2022-06-28 38.79 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	SPY	2022-07-01	381.24
PG 2022-06-27 143.25 PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-27 39.19 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	SPY	2022-07-05	381.96
PG 2022-06-28 140.92 PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-27 39.19 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	SPY	2022-07-06	383.25
PG 2022-06-29 142.20 PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-27 39.19 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	PG	2022-06-27	143.25
PG 2022-06-30 143.79 PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-27 39.19 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	PG	2022-06-28	140.92
PG 2022-07-01 146.11 PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-27 39.19 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	PG	2022-06-29	142.20
PG 2022-07-05 144.70 PG 2022-07-06 146.05 TWTR 2022-06-27 39.19 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	PG	2022-06-30	143.79
PG 2022-07-06 146.05 TWTR 2022-06-27 39.19 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	PG	2022-07-01	146.11
TWTR 2022-06-27 39.19 TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	PG	2022-07-05	144.70
TWTR 2022-06-28 38.79 TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38		2022-07-06	146.05
TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	TWTR	2022-06-27	39.19
TWTR 2022-06-29 37.80 TWTR 2022-06-30 37.39 TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	TWTR	2022-06-28	38.79
TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	TWTR	2022-06-29	
TWTR 2022-07-01 38.23 TWTR 2022-07-05 38.38	TWTR	2022-06-30	37.39
${\rm TWTR} 2022 \hbox{-} 07 \hbox{-} 05 \qquad 38.38$		2022-07-01	38.23
	TWTR		38.38
	TWTR	2022-07-06	38.21

