## 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         2022-03-31         174.61           AAPL         2022-04-01         174.31           AAPL         2022-04-05         175.06           AAPL         2022-04-06         171.83           AAPL         2022-04-07         172.14           AAPL         2022-04-08         170.09           TSLA         2022-03-31         1077.60           TSLA         2022-04-01         1084.59           TSLA         2022-04-05         1091.26           TSLA         2022-04-05         1091.26           TSLA         2022-04-06         1045.76           TSLA         2022-04-07         1057.26           TSLA         2022-04-07         1057.26           TSLA         2022-04-08         1025.49           SPY         2022-04-08         1025.49           SPY         2022-04-01         452.92           SPY         2022-04-08         456.80           SPY         2022-04-04         456.80           SPY         2022-04-05         446.52           SPY         2022-04-06         446.52           SPY         2022-04-07         448.77 <th></th> <th></th> <th></th>			
AAPL 2022-04-01 174.31 AAPL 2022-04-04 178.44 AAPL 2022-04-05 175.06 AAPL 2022-04-06 171.83 AAPL 2022-04-07 172.14 AAPL 2022-04-08 170.09 TSLA 2022-04-01 1084.59 TSLA 2022-04-01 1084.59 TSLA 2022-04-05 1091.26 TSLA 2022-04-06 1045.76 TSLA 2022-04-07 1057.26 TSLA 2022-04-07 1057.26 TSLA 2022-04-08 1025.49 SPY 2022-04-01 452.92 SPY 2022-04-01 452.92 SPY 2022-04-04 456.80 SPY 2022-04-05 451.03 SPY 2022-04-06 446.52 SPY 2022-04-07 448.77 SPY 2022-04-08 447.57 PG 2022-04-01 155.09 PG 2022-04-01 155.09 PG 2022-04-04 154.08 PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-06 50.77	symbol	date	adjusted
AAPL 2022-04-04 178.44 AAPL 2022-04-05 175.06 AAPL 2022-04-06 171.83 AAPL 2022-04-07 172.14 AAPL 2022-04-08 170.09 TSLA 2022-03-31 1077.60 TSLA 2022-04-01 1084.59 TSLA 2022-04-04 1145.45 TSLA 2022-04-05 1091.26 TSLA 2022-04-06 1045.76 TSLA 2022-04-07 1057.26 TSLA 2022-04-08 1025.49 SPY 2022-04-01 452.92 SPY 2022-04-04 456.80 SPY 2022-04-05 451.03 SPY 2022-04-06 446.52 SPY 2022-04-07 448.77 SPY 2022-04-07 448.77 SPY 2022-04-08 447.57 PG 2022-04-01 155.09 PG 2022-04-01 155.09 PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	AAPL	2022-03-31	174.61
AAPL 2022-04-05 175.06 AAPL 2022-04-06 171.83 AAPL 2022-04-07 172.14 AAPL 2022-04-08 170.09 TSLA 2022-03-31 1077.60 TSLA 2022-04-01 1084.59 TSLA 2022-04-05 1091.26 TSLA 2022-04-06 1045.76 TSLA 2022-04-06 1045.76 TSLA 2022-04-07 1057.26 TSLA 2022-04-08 1025.49 SPY 2022-03-31 451.64 SPY 2022-04-01 452.92 SPY 2022-04-04 456.80 SPY 2022-04-05 451.03 SPY 2022-04-06 446.52 SPY 2022-04-07 448.77 SPY 2022-04-07 155.09 PG 2022-04-01 155.09 PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-06 50.77 TWTR 2022-04-06 50.77	AAPL	2022-04-01	174.31
AAPL 2022-04-06 171.83 AAPL 2022-04-07 172.14 AAPL 2022-04-08 170.09 TSLA 2022-03-31 1077.60 TSLA 2022-04-01 1084.59 TSLA 2022-04-05 1091.26 TSLA 2022-04-06 1045.76 TSLA 2022-04-07 1057.26 TSLA 2022-04-07 1057.26 TSLA 2022-04-08 1025.49 SPY 2022-03-31 451.64 SPY 2022-04-01 452.92 SPY 2022-04-05 451.03 SPY 2022-04-06 446.52 SPY 2022-04-07 448.77 SPY 2022-04-07 448.77 SPY 2022-04-07 155.09 PG 2022-04-04 154.08 PG 2022-04-05 156.83 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	AAPL	2022-04-04	178.44
AAPL 2022-04-07 172.14 AAPL 2022-04-08 170.09 TSLA 2022-03-31 1077.60 TSLA 2022-04-01 1084.59 TSLA 2022-04-04 1145.45 TSLA 2022-04-05 1091.26 TSLA 2022-04-06 1045.76 TSLA 2022-04-07 1057.26 TSLA 2022-04-08 1025.49 SPY 2022-03-31 451.64 SPY 2022-04-01 452.92 SPY 2022-04-04 456.80 SPY 2022-04-05 451.03 SPY 2022-04-06 446.52 SPY 2022-04-07 448.77 SPY 2022-04-07 155.09 PG 2022-04-01 155.09 PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-06 50.77	AAPL	2022-04-05	
AAPL 2022-04-08 170.09 TSLA 2022-03-31 1077.60 TSLA 2022-04-01 1084.59 TSLA 2022-04-04 1145.45 TSLA 2022-04-05 1091.26 TSLA 2022-04-06 1045.76 TSLA 2022-04-07 1057.26 TSLA 2022-04-08 1025.49 SPY 2022-03-31 451.64 SPY 2022-04-01 452.92 SPY 2022-04-05 451.03 SPY 2022-04-05 446.52 SPY 2022-04-07 1057.26 TSLA 2022-04-07 1057.26 TSLA 2022-04-01 452.92 SPY 2022-04-01 452.92 SPY 2022-04-01 452.92 SPY 2022-04-05 151.03 SPY 2022-04-06 156.83 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	AAPL	2022-04-06	171.83
TSLA 2022-03-31 1077.60 TSLA 2022-04-01 1084.59 TSLA 2022-04-04 1145.45 TSLA 2022-04-05 1091.26 TSLA 2022-04-06 1045.76 TSLA 2022-04-07 1057.26 TSLA 2022-04-08 1025.49 SPY 2022-03-31 451.64 SPY 2022-04-01 452.92 SPY 2022-04-05 451.03 SPY 2022-04-06 446.52 SPY 2022-04-07 448.77 SPY 2022-04-07 155.09 PG 2022-04-01 155.09 PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	AAPL	2022-04-07	172.14
TSLA 2022-04-01 1084.59 TSLA 2022-04-05 1091.26 TSLA 2022-04-06 1045.76 TSLA 2022-04-07 1057.26 TSLA 2022-04-08 1025.49 SPY 2022-03-31 451.64 SPY 2022-04-01 452.92 SPY 2022-04-05 451.03 SPY 2022-04-06 446.52 SPY 2022-04-07 448.77 SPY 2022-04-07 155.09 PG 2022-04-01 155.09 PG 2022-04-04 154.08 PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	AAPL	2022-04-08	170.09
TSLA 2022-04-04 1145.45 TSLA 2022-04-05 1091.26 TSLA 2022-04-06 1045.76 TSLA 2022-04-07 1057.26 TSLA 2022-04-08 1025.49 SPY 2022-03-31 451.64 SPY 2022-04-01 452.92 SPY 2022-04-04 456.80 SPY 2022-04-05 451.03 SPY 2022-04-06 446.52 SPY 2022-04-07 448.77 SPY 2022-04-07 155.09 PG 2022-04-01 155.09 PG 2022-04-04 154.08 PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	TSLA	2022 - 03 - 31	1077.60
TSLA 2022-04-05 1091.26 TSLA 2022-04-06 1045.76 TSLA 2022-04-07 1057.26 TSLA 2022-04-08 1025.49 SPY 2022-03-31 451.64 SPY 2022-04-01 452.92 SPY 2022-04-04 456.80 SPY 2022-04-05 451.03 SPY 2022-04-06 446.52 SPY 2022-04-07 448.77 SPY 2022-04-07 155.09 PG 2022-04-01 155.09 PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	TSLA	2022-04-01	1084.59
TSLA 2022-04-06 1045.76 TSLA 2022-04-07 1057.26 TSLA 2022-04-08 1025.49 SPY 2022-03-31 451.64 SPY 2022-04-01 452.92 SPY 2022-04-05 451.03 SPY 2022-04-06 446.52 SPY 2022-04-07 448.77 SPY 2022-04-07 155.09 PG 2022-04-01 155.09 PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	TSLA	2022-04-04	1145.45
TSLA 2022-04-07 1057.26 TSLA 2022-04-08 1025.49 SPY 2022-03-31 451.64 SPY 2022-04-01 452.92 SPY 2022-04-04 456.80 SPY 2022-04-05 451.03 SPY 2022-04-06 446.52 SPY 2022-04-07 448.77 SPY 2022-04-08 447.57 PG 2022-03-31 152.80 PG 2022-04-01 155.09 PG 2022-04-04 154.08 PG 2022-04-05 156.83 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-07 39.31 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	TSLA	2022 - 04 - 05	1091.26
TSLA 2022-04-08 1025.49 SPY 2022-03-31 451.64 SPY 2022-04-01 452.92 SPY 2022-04-04 456.80 SPY 2022-04-05 451.03 SPY 2022-04-06 446.52 SPY 2022-04-07 448.77 SPY 2022-04-08 447.57 PG 2022-03-31 152.80 PG 2022-04-01 155.09 PG 2022-04-05 154.62 PG 2022-04-05 156.83 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	TSLA	2022-04-06	
SPY       2022-03-31       451.64         SPY       2022-04-01       452.92         SPY       2022-04-04       456.80         SPY       2022-04-05       451.03         SPY       2022-04-06       446.52         SPY       2022-04-07       448.77         SPY       2022-04-08       447.57         PG       2022-03-31       152.80         PG       2022-04-01       155.09         PG       2022-04-04       154.08         PG       2022-04-05       154.62         PG       2022-04-06       156.83         PG       2022-04-07       158.86         PG       2022-04-07       158.86         PG       2022-04-07       39.31         TWTR       2022-04-01       39.31         TWTR       2022-04-04       49.97         TWTR       2022-04-05       50.98         TWTR       2022-04-06       50.77         TWTR       2022-04-07       48.03	TSLA	2022-04-07	1057.26
SPY       2022-04-01       452.92         SPY       2022-04-04       456.80         SPY       2022-04-05       451.03         SPY       2022-04-06       446.52         SPY       2022-04-07       448.77         SPY       2022-04-08       447.57         PG       2022-03-31       152.80         PG       2022-04-01       155.09         PG       2022-04-04       154.08         PG       2022-04-05       154.62         PG       2022-04-06       156.83         PG       2022-04-07       158.86         PG       2022-04-08       160.10         TWTR       2022-03-31       38.69         TWTR       2022-04-04       49.97         TWTR       2022-04-05       50.98         TWTR       2022-04-06       50.77         TWTR       2022-04-07       48.03	TSLA	2022-04-08	1025.49
SPY       2022-04-04       456.80         SPY       2022-04-05       451.03         SPY       2022-04-06       446.52         SPY       2022-04-07       448.77         SPY       2022-04-08       447.57         PG       2022-03-31       152.80         PG       2022-04-01       155.09         PG       2022-04-04       154.08         PG       2022-04-05       154.62         PG       2022-04-06       156.83         PG       2022-04-07       158.86         PG       2022-04-08       160.10         TWTR       2022-03-31       38.69         TWTR       2022-04-04       49.97         TWTR       2022-04-05       50.98         TWTR       2022-04-06       50.77         TWTR       2022-04-07       48.03	SPY	2022-03-31	451.64
SPY       2022-04-05       451.03         SPY       2022-04-06       446.52         SPY       2022-04-07       448.77         SPY       2022-04-08       447.57         PG       2022-03-31       152.80         PG       2022-04-01       155.09         PG       2022-04-04       154.08         PG       2022-04-05       154.62         PG       2022-04-06       156.83         PG       2022-04-07       158.86         PG       2022-04-08       160.10         TWTR       2022-03-31       38.69         TWTR       2022-04-04       49.97         TWTR       2022-04-05       50.98         TWTR       2022-04-06       50.77         TWTR       2022-04-07       48.03	SPY	2022-04-01	452.92
SPY       2022-04-06       446.52         SPY       2022-04-07       448.77         SPY       2022-04-08       447.57         PG       2022-03-31       152.80         PG       2022-04-01       155.09         PG       2022-04-04       154.08         PG       2022-04-05       154.62         PG       2022-04-06       156.83         PG       2022-04-07       158.86         PG       2022-04-08       160.10         TWTR       2022-03-31       38.69         TWTR       2022-04-04       49.97         TWTR       2022-04-05       50.98         TWTR       2022-04-06       50.77         TWTR       2022-04-07       48.03	SPY	2022-04-04	456.80
SPY       2022-04-07       448.77         SPY       2022-04-08       447.57         PG       2022-03-31       152.80         PG       2022-04-01       155.09         PG       2022-04-04       154.08         PG       2022-04-05       154.62         PG       2022-04-06       156.83         PG       2022-04-07       158.86         PG       2022-04-08       160.10         TWTR       2022-03-31       38.69         TWTR       2022-04-04       49.97         TWTR       2022-04-05       50.98         TWTR       2022-04-06       50.77         TWTR       2022-04-07       48.03	SPY	2022-04-05	451.03
SPY       2022-04-08       447.57         PG       2022-03-31       152.80         PG       2022-04-01       155.09         PG       2022-04-04       154.08         PG       2022-04-05       154.62         PG       2022-04-06       156.83         PG       2022-04-07       158.86         PG       2022-04-08       160.10         TWTR       2022-03-31       38.69         TWTR       2022-04-01       39.31         TWTR       2022-04-04       49.97         TWTR       2022-04-05       50.98         TWTR       2022-04-06       50.77         TWTR       2022-04-07       48.03	SPY	2022-04-06	446.52
PG 2022-03-31 152.80 PG 2022-04-01 155.09 PG 2022-04-04 154.08 PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-03-31 38.69 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	SPY	2022-04-07	448.77
PG 2022-04-01 155.09 PG 2022-04-04 154.08 PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	SPY	2022-04-08	447.57
PG 2022-04-04 154.08 PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-03-31 38.69 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	PG	2022-03-31	152.80
PG 2022-04-05 154.62 PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-03-31 38.69 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	PG	2022-04-01	155.09
PG 2022-04-06 156.83 PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-03-31 38.69 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	PG	2022-04-04	154.08
PG 2022-04-07 158.86 PG 2022-04-08 160.10 TWTR 2022-03-31 38.69 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	PG	2022-04-05	154.62
PG 2022-04-08 160.10 TWTR 2022-03-31 38.69 TWTR 2022-04-01 39.31 TWTR 2022-04-04 49.97 TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	PG	2022-04-06	156.83
TWTR       2022-03-31       38.69         TWTR       2022-04-01       39.31         TWTR       2022-04-04       49.97         TWTR       2022-04-05       50.98         TWTR       2022-04-06       50.77         TWTR       2022-04-07       48.03	PG	2022-04-07	158.86
TWTR       2022-04-01       39.31         TWTR       2022-04-04       49.97         TWTR       2022-04-05       50.98         TWTR       2022-04-06       50.77         TWTR       2022-04-07       48.03	PG	2022-04-08	160.10
TWTR       2022-04-04       49.97         TWTR       2022-04-05       50.98         TWTR       2022-04-06       50.77         TWTR       2022-04-07       48.03	TWTR	2022-03-31	38.69
TWTR 2022-04-05 50.98 TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	TWTR	2022-04-01	39.31
TWTR 2022-04-06 50.77 TWTR 2022-04-07 48.03	TWTR	2022-04-04	49.97
TWTR 2022-04-07 48.03	TWTR	2022-04-05	50.98
	TWTR	2022-04-06	50.77
TWTR 2022-04-08 46.23	TWTR	2022-04-07	48.03
	TWTR	2022-04-08	46.23

