## 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         2022-03-24         174.07           AAPL         2022-03-25         174.72           AAPL         2022-03-28         175.60           AAPL         2022-03-29         178.96           AAPL         2022-03-30         177.77           AAPL         2022-03-31         174.61           AAPL         2022-03-24         1013.92           TSLA         2022-03-25         1010.64           TSLA         2022-03-28         1091.84           TSLA         2022-03-29         1099.57           TSLA         2022-03-29         1093.99           TSLA         2022-03-30         1093.99           TSLA         2022-03-31         1077.60           TSLA         2022-03-31         1077.60           TSLA         2022-03-24         450.49           SPY         2022-03-24         450.49           SPY         2022-03-25         452.69           SPY         2022-03-29         461.55           SPY         2022-03-29         451.64           SPY         2022-03-31         451.64           SPY         2022-03-31         451.64 <th></th> <th></th> <th></th>			
AAPL 2022-03-25 174.72 AAPL 2022-03-28 175.60 AAPL 2022-03-29 178.96 AAPL 2022-03-30 177.77 AAPL 2022-03-31 174.61 AAPL 2022-03-31 174.61 AAPL 2022-03-24 1013.92 TSLA 2022-03-25 1010.64 TSLA 2022-03-28 1091.84 TSLA 2022-03-29 1099.57 TSLA 2022-03-30 1093.99 TSLA 2022-03-31 1077.60 TSLA 2022-03-31 1077.60 TSLA 2022-03-31 1077.60 TSLA 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-28 455.91 SPY 2022-03-28 455.91 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 451.64 SPY 2022-03-24 151.08 PG 2022-03-25 152.83 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-03-31 152.80 PG 2022-03-24 38.82 TWTR 2022-03-28 39.12 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	symbol	date	adjusted
AAPL 2022-03-28 175.60 AAPL 2022-03-29 178.96 AAPL 2022-03-30 177.77 AAPL 2022-03-31 174.61 AAPL 2022-04-01 174.31 TSLA 2022-03-24 1013.92 TSLA 2022-03-25 1010.64 TSLA 2022-03-28 1091.84 TSLA 2022-03-29 1099.57 TSLA 2022-03-30 1093.99 TSLA 2022-03-31 1077.60 TSLA 2022-03-31 1077.60 TSLA 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-28 455.91 SPY 2022-03-28 455.91 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 451.64 SPY 2022-03-24 151.08 PG 2022-03-25 152.83 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-03-31 152.80 PG 2022-03-24 38.82 TWTR 2022-03-28 39.12 TWTR 2022-03-29 40.69 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	AAPL	2022-03-24	174.07
AAPL 2022-03-29 178.96 AAPL 2022-03-30 177.77 AAPL 2022-03-31 174.61 AAPL 2022-04-01 174.31 TSLA 2022-03-24 1013.92 TSLA 2022-03-25 1010.64 TSLA 2022-03-28 1091.84 TSLA 2022-03-29 1099.57 TSLA 2022-03-30 1093.99 TSLA 2022-03-31 1077.60 TSLA 2022-03-31 1077.60 TSLA 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-28 455.91 SPY 2022-03-29 461.55 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 451.64 SPY 2022-03-24 151.08 PG 2022-03-25 152.83 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-03-31 152.80 PG 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-29 40.69 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	AAPL	2022 - 03 - 25	174.72
AAPL 2022-03-30 177.77 AAPL 2022-03-31 174.61 AAPL 2022-04-01 174.31 TSLA 2022-03-24 1013.92 TSLA 2022-03-25 1010.64 TSLA 2022-03-28 1091.84 TSLA 2022-03-29 1099.57 TSLA 2022-03-30 1093.99 TSLA 2022-03-31 1077.60 TSLA 2022-03-31 1077.60 TSLA 2022-03-24 450.49 SPY 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-28 455.91 SPY 2022-03-29 461.55 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 451.64 SPY 2022-03-24 151.08 PG 2022-03-25 152.83 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-31 152.80 PG 2022-03-31 152.80 PG 2022-03-31 152.80 PG 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-29 40.69 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	AAPL	2022-03-28	175.60
AAPL 2022-03-31 174.61 AAPL 2022-04-01 174.31 TSLA 2022-03-24 1013.92 TSLA 2022-03-25 1010.64 TSLA 2022-03-28 1091.84 TSLA 2022-03-29 1099.57 TSLA 2022-03-30 1093.99 TSLA 2022-03-31 1077.60 TSLA 2022-03-31 1077.60 TSLA 2022-03-24 450.49 SPY 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-28 455.91 SPY 2022-03-29 461.55 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 51.08 PG 2022-03-24 151.08 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-29 40.69 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	AAPL	2022-03-29	178.96
AAPL 2022-04-01 174.31 TSLA 2022-03-24 1013.92 TSLA 2022-03-25 1010.64 TSLA 2022-03-28 1091.84 TSLA 2022-03-29 1099.57 TSLA 2022-03-30 1093.99 TSLA 2022-03-31 1077.60 TSLA 2022-03-31 1077.60 TSLA 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-25 455.91 SPY 2022-03-29 461.55 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 451.64 SPY 2022-03-24 151.08 PG 2022-03-25 152.83 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-29 40.69 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	AAPL	2022-03-30	177.77
TSLA 2022-03-24 1013.92 TSLA 2022-03-25 1010.64 TSLA 2022-03-28 1091.84 TSLA 2022-03-29 1099.57 TSLA 2022-03-30 1093.99 TSLA 2022-03-31 1077.60 TSLA 2022-03-21 1084.59 SPY 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-28 455.91 SPY 2022-03-29 461.55 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 451.64 SPY 2022-03-24 151.08 PG 2022-03-25 152.83 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-03-31 152.80 PG 2022-03-31 38.82 TWTR 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	AAPL	2022-03-31	174.61
TSLA 2022-03-25 1010.64 TSLA 2022-03-29 1099.57 TSLA 2022-03-30 1093.99 TSLA 2022-03-31 1077.60 TSLA 2022-03-31 1077.60 TSLA 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-28 455.91 SPY 2022-03-29 461.55 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 451.64 SPY 2022-03-24 151.08 PG 2022-03-25 152.83 PG 2022-03-25 153.88 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-03-31 38.89 TWTR 2022-03-28 39.12 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	AAPL	2022-04-01	174.31
TSLA 2022-03-28 1091.84 TSLA 2022-03-29 1099.57 TSLA 2022-03-30 1093.99 TSLA 2022-03-31 1077.60 TSLA 2022-04-01 1084.59 SPY 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-28 455.91 SPY 2022-03-29 461.55 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 451.64 SPY 2022-03-24 151.08 PG 2022-03-25 152.83 PG 2022-03-25 152.83 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-03-31 152.80 PG 2022-03-31 38.82 TWTR 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-28 39.12 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	TSLA	2022-03-24	1013.92
TSLA 2022-03-29 1099.57 TSLA 2022-03-30 1093.99 TSLA 2022-03-31 1077.60 TSLA 2022-04-01 1084.59 SPY 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-28 455.91 SPY 2022-03-29 461.55 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 451.64 SPY 2022-03-24 151.08 PG 2022-03-25 152.83 PG 2022-03-28 153.88 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-03-31 152.80 PG 2022-03-31 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-29 40.69 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	TSLA	2022 - 03 - 25	1010.64
TSLA 2022-03-30 1093.99 TSLA 2022-03-31 1077.60 TSLA 2022-04-01 1084.59 SPY 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-28 455.91 SPY 2022-03-29 461.55 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 451.64 SPY 2022-03-24 151.08 PG 2022-03-25 152.83 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-03-31 152.80 PG 2022-03-31 38.82 TWTR 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	TSLA	2022-03-28	1091.84
TSLA 2022-03-31 1077.60 TSLA 2022-04-01 1084.59 SPY 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-28 455.91 SPY 2022-03-29 461.55 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 451.64 SPY 2022-03-24 151.08 PG 2022-03-25 152.83 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-03-31 152.80 PG 2022-03-31 155.09 TWTR 2022-03-25 38.60 TWTR 2022-03-28 39.12 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	TSLA	2022-03-29	1099.57
TSLA 2022-04-01 1084.59 SPY 2022-03-24 450.49 SPY 2022-03-25 452.69 SPY 2022-03-28 455.91 SPY 2022-03-29 461.55 SPY 2022-03-30 458.70 SPY 2022-03-31 451.64 SPY 2022-03-31 451.64 SPY 2022-03-24 151.08 PG 2022-03-24 151.08 PG 2022-03-25 152.83 PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-03-31 152.80 PG 2022-03-31 38.82 TWTR 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-29 40.69 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	TSLA	2022-03-30	1093.99
SPY       2022-03-24       450.49         SPY       2022-03-25       452.69         SPY       2022-03-28       455.91         SPY       2022-03-29       461.55         SPY       2022-03-30       458.70         SPY       2022-03-31       451.64         SPY       2022-03-24       151.08         PG       2022-03-24       151.08         PG       2022-03-25       152.83         PG       2022-03-28       153.88         PG       2022-03-29       155.46         PG       2022-03-30       154.39         PG       2022-03-31       152.80         PG       2022-03-31       155.09         TWTR       2022-03-24       38.82         TWTR       2022-03-25       38.60         TWTR       2022-03-28       39.12         TWTR       2022-03-29       40.69         TWTR       2022-03-30       39.00         TWTR       2022-03-31       38.69	TSLA	2022-03-31	1077.60
SPY       2022-03-25       452.69         SPY       2022-03-28       455.91         SPY       2022-03-29       461.55         SPY       2022-03-30       458.70         SPY       2022-03-31       451.64         SPY       2022-03-24       151.08         PG       2022-03-25       152.83         PG       2022-03-28       153.88         PG       2022-03-29       155.46         PG       2022-03-30       154.39         PG       2022-03-31       152.80         PG       2022-03-31       155.09         TWTR       2022-03-24       38.82         TWTR       2022-03-25       38.60         TWTR       2022-03-28       39.12         TWTR       2022-03-29       40.69         TWTR       2022-03-30       39.00         TWTR       2022-03-31       38.69	TSLA	2022-04-01	1084.59
SPY       2022-03-28       455.91         SPY       2022-03-29       461.55         SPY       2022-03-30       458.70         SPY       2022-03-31       451.64         SPY       2022-04-01       452.92         PG       2022-03-24       151.08         PG       2022-03-25       152.83         PG       2022-03-28       153.88         PG       2022-03-29       155.46         PG       2022-03-30       154.39         PG       2022-03-31       152.80         PG       2022-03-31       155.09         TWTR       2022-03-24       38.82         TWTR       2022-03-25       38.60         TWTR       2022-03-28       39.12         TWTR       2022-03-29       40.69         TWTR       2022-03-30       39.00         TWTR       2022-03-31       38.69	SPY	2022 - 03 - 24	450.49
SPY       2022-03-29       461.55         SPY       2022-03-30       458.70         SPY       2022-03-31       451.64         SPY       2022-04-01       452.92         PG       2022-03-24       151.08         PG       2022-03-25       152.83         PG       2022-03-28       153.88         PG       2022-03-29       155.46         PG       2022-03-30       154.39         PG       2022-03-31       152.80         PG       2022-03-31       155.09         TWTR       2022-03-24       38.82         TWTR       2022-03-25       38.60         TWTR       2022-03-28       39.12         TWTR       2022-03-29       40.69         TWTR       2022-03-30       39.00         TWTR       2022-03-31       38.69	SPY	2022 - 03 - 25	452.69
SPY       2022-03-30       458.70         SPY       2022-03-31       451.64         SPY       2022-04-01       452.92         PG       2022-03-24       151.08         PG       2022-03-25       152.83         PG       2022-03-28       153.88         PG       2022-03-29       155.46         PG       2022-03-30       154.39         PG       2022-03-31       152.80         PG       2022-03-24       38.82         TWTR       2022-03-24       38.82         TWTR       2022-03-25       38.60         TWTR       2022-03-28       39.12         TWTR       2022-03-29       40.69         TWTR       2022-03-30       39.00         TWTR       2022-03-31       38.69	SPY	2022-03-28	455.91
SPY       2022-03-31       451.64         SPY       2022-04-01       452.92         PG       2022-03-24       151.08         PG       2022-03-25       152.83         PG       2022-03-28       153.88         PG       2022-03-29       155.46         PG       2022-03-30       154.39         PG       2022-03-31       152.80         PG       2022-03-31       155.09         TWTR       2022-03-24       38.82         TWTR       2022-03-25       38.60         TWTR       2022-03-28       39.12         TWTR       2022-03-29       40.69         TWTR       2022-03-30       39.00         TWTR       2022-03-31       38.69	SPY	2022-03-29	461.55
SPY       2022-04-01       452.92         PG       2022-03-24       151.08         PG       2022-03-25       152.83         PG       2022-03-28       153.88         PG       2022-03-29       155.46         PG       2022-03-30       154.39         PG       2022-03-31       152.80         PG       2022-04-01       155.09         TWTR       2022-03-24       38.82         TWTR       2022-03-25       38.60         TWTR       2022-03-28       39.12         TWTR       2022-03-29       40.69         TWTR       2022-03-30       39.00         TWTR       2022-03-31       38.69	SPY	2022-03-30	458.70
PG       2022-03-24       151.08         PG       2022-03-25       152.83         PG       2022-03-28       153.88         PG       2022-03-29       155.46         PG       2022-03-30       154.39         PG       2022-03-31       152.80         PG       2022-04-01       155.09         TWTR       2022-03-24       38.82         TWTR       2022-03-25       38.60         TWTR       2022-03-28       39.12         TWTR       2022-03-29       40.69         TWTR       2022-03-30       39.00         TWTR       2022-03-31       38.69	SPY	2022-03-31	451.64
PG       2022-03-25       152.83         PG       2022-03-28       153.88         PG       2022-03-29       155.46         PG       2022-03-30       154.39         PG       2022-03-31       152.80         PG       2022-04-01       155.09         TWTR       2022-03-24       38.82         TWTR       2022-03-25       38.60         TWTR       2022-03-28       39.12         TWTR       2022-03-29       40.69         TWTR       2022-03-30       39.00         TWTR       2022-03-31       38.69	SPY	2022-04-01	452.92
PG 2022-03-28 153.88 PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-04-01 155.09 TWTR 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-28 39.12 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	PG	2022-03-24	151.08
PG 2022-03-29 155.46 PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-04-01 155.09 TWTR 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-28 39.12 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	PG	2022 - 03 - 25	152.83
PG 2022-03-30 154.39 PG 2022-03-31 152.80 PG 2022-04-01 155.09 TWTR 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-28 39.12 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	PG	2022-03-28	153.88
PG 2022-03-31 152.80 PG 2022-04-01 155.09 TWTR 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-28 39.12 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	PG	2022-03-29	155.46
PG 2022-04-01 155.09 TWTR 2022-03-24 38.82 TWTR 2022-03-25 38.60 TWTR 2022-03-28 39.12 TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	PG	2022-03-30	154.39
TWTR       2022-03-24       38.82         TWTR       2022-03-25       38.60         TWTR       2022-03-28       39.12         TWTR       2022-03-29       40.69         TWTR       2022-03-30       39.00         TWTR       2022-03-31       38.69	PG	2022-03-31	152.80
TWTR       2022-03-25       38.60         TWTR       2022-03-28       39.12         TWTR       2022-03-29       40.69         TWTR       2022-03-30       39.00         TWTR       2022-03-31       38.69	PG	2022-04-01	155.09
TWTR       2022-03-28       39.12         TWTR       2022-03-29       40.69         TWTR       2022-03-30       39.00         TWTR       2022-03-31       38.69	TWTR	2022-03-24	38.82
TWTR 2022-03-29 40.69 TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	TWTR	2022-03-25	38.60
TWTR 2022-03-30 39.00 TWTR 2022-03-31 38.69	TWTR	2022-03-28	39.12
TWTR 2022-03-31 38.69	TWTR	2022-03-29	40.69
	TWTR	2022-03-30	39.00
	TWTR	2022-03-31	38.69
	TWTR	2022-04-01	39.31

