Stock plotter

Student fun

This report contains market data for AAPL, MRNA, NKE, CMG. To make for something to plot, I suggest you pull 7 days worth of data.

Table 1: Last 7 days of market close

symboldateadjustedAAPL2022-01-13172.19AAPL2022-01-14173.07AAPL2022-01-18169.80AAPL2022-01-19166.23MRNA2022-01-13210.17MRNA2022-01-14204.73MRNA2022-01-18186.61MRNA2022-01-19174.07NKE2022-01-13149.59NKE2022-01-14148.18NKE2022-01-18146.95NKE2022-01-19145.11CMG2022-01-131507.43CMG2022-01-141498.13CMG2022-01-181477.75CMG2022-01-191467.68			
AAPL 2022-01-14 173.07 AAPL 2022-01-18 169.80 AAPL 2022-01-19 166.23 MRNA 2022-01-13 210.17 MRNA 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 NKE 2022-01-13 149.59 NKE 2022-01-14 148.18 NKE 2022-01-14 146.95 NKE 2022-01-18 146.95 NKE 2022-01-19 145.11 CMG 2022-01-14 1498.13 CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	symbol	date	adjusted
AAPL 2022-01-18 169.80 AAPL 2022-01-19 166.23 MRNA 2022-01-13 210.17 MRNA 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 NKE 2022-01-13 149.59 NKE 2022-01-14 148.18 NKE 2022-01-18 146.95 NKE 2022-01-19 145.11 CMG 2022-01-13 1507.43 CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	AAPL	2022-01-13	172.19
AAPL 2022-01-19 166.23 MRNA 2022-01-13 210.17 MRNA 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 NKE 2022-01-13 149.59 NKE 2022-01-14 148.18 NKE 2022-01-18 146.95 NKE 2022-01-19 145.11 CMG 2022-01-13 1507.43 CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	AAPL	2022 - 01 - 14	173.07
MRNA 2022-01-13 210.17 MRNA 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 NKE 2022-01-13 149.59 NKE 2022-01-14 148.18 NKE 2022-01-18 146.95 NKE 2022-01-19 145.11 CMG 2022-01-13 1507.43 CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	AAPL	2022-01-18	169.80
MRNA 2022-01-14 204.73 MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 NKE 2022-01-13 149.59 NKE 2022-01-14 148.18 NKE 2022-01-18 146.95 NKE 2022-01-19 145.11 CMG 2022-01-13 1507.43 CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	AAPL	2022 - 01 - 19	166.23
MRNA 2022-01-18 186.61 MRNA 2022-01-19 174.07 NKE 2022-01-13 149.59 NKE 2022-01-14 148.18 NKE 2022-01-18 146.95 NKE 2022-01-19 145.11 CMG 2022-01-13 1507.43 CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	MRNA	2022 - 01 - 13	210.17
MRNA 2022-01-19 174.07 NKE 2022-01-13 149.59 NKE 2022-01-14 148.18 NKE 2022-01-18 146.95 NKE 2022-01-19 145.11 CMG 2022-01-13 1507.43 CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	MRNA	2022 - 01 - 14	204.73
NKE 2022-01-13 149.59 NKE 2022-01-14 148.18 NKE 2022-01-18 146.95 NKE 2022-01-19 145.11 CMG 2022-01-13 1507.43 CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	MRNA	2022-01-18	186.61
NKE 2022-01-14 148.18 NKE 2022-01-18 146.95 NKE 2022-01-19 145.11 CMG 2022-01-13 1507.43 CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	MRNA	2022-01-19	174.07
NKE 2022-01-18 146.95 NKE 2022-01-19 145.11 CMG 2022-01-13 1507.43 CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	NKE	2022-01-13	149.59
NKE 2022-01-19 145.11 CMG 2022-01-13 1507.43 CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	NKE	2022-01-14	148.18
CMG 2022-01-13 1507.43 CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	NKE	2022-01-18	146.95
CMG 2022-01-14 1498.13 CMG 2022-01-18 1477.75	NKE	2022-01-19	145.11
CMG 2022-01-18 1477.75	CMG	2022-01-13	1507.43
	CMG	2022-01-14	1498.13
${\rm CMG} \qquad 2022\text{-}01\text{-}19 \qquad 1467.68$	CMG	2022-01-18	1477.75
	CMG	2022-01-19	1467.68