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

symbol date adjusted AAPL 2022-01-03 182.01 AAPL 2022-01-04 179.70 AAPL 2022-01-05 174.92 AAPL 2022-01-06 172.00 AAPL 2022-01-07 172.17 MRNA 2022-01-03 235.05 MRNA 2022-01-04 233.06 MRNA 2022-01-05 215.23 MRNA 2022-01-06 216.06 MRNA 2022-01-07 213.86 NKE 2022-01-03 164.67 NKE 2022-01-04 166.39 NKE 2022-01-05 162.25 NKE 2022-01-05 169.67 CMG 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97 CMG 2022-01-07 1597.81			
AAPL 2022-01-04 179.70 AAPL 2022-01-05 174.92 AAPL 2022-01-06 172.00 AAPL 2022-01-07 172.17 MRNA 2022-01-03 235.05 MRNA 2022-01-04 233.06 MRNA 2022-01-05 215.23 MRNA 2022-01-06 216.06 MRNA 2022-01-07 213.86 NKE 2022-01-07 164.67 NKE 2022-01-04 166.39 NKE 2022-01-05 162.25 NKE 2022-01-05 162.25 NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-05 1594.55 CMG 2022-01-06 162.097	symbol	date	adjusted
AAPL 2022-01-05 174.92 AAPL 2022-01-06 172.00 AAPL 2022-01-07 172.17 MRNA 2022-01-03 235.05 MRNA 2022-01-04 233.06 MRNA 2022-01-05 215.23 MRNA 2022-01-06 216.06 MRNA 2022-01-07 213.86 NKE 2022-01-03 164.67 NKE 2022-01-04 166.39 NKE 2022-01-05 162.25 NKE 2022-01-05 162.25 NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-05 1594.55 CMG 2022-01-06 162.097	AAPL	2022-01-03	182.01
AAPL 2022-01-06 172.00 AAPL 2022-01-07 172.17 MRNA 2022-01-03 235.05 MRNA 2022-01-04 233.06 MRNA 2022-01-05 215.23 MRNA 2022-01-06 216.06 MRNA 2022-01-07 213.86 NKE 2022-01-03 164.67 NKE 2022-01-04 166.39 NKE 2022-01-05 162.25 NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	AAPL	2022-01-04	179.70
AAPL 2022-01-07 172.17 MRNA 2022-01-03 235.05 MRNA 2022-01-04 233.06 MRNA 2022-01-05 215.23 MRNA 2022-01-06 216.06 MRNA 2022-01-07 213.86 NKE 2022-01-03 164.67 NKE 2022-01-04 166.39 NKE 2022-01-05 162.25 NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	AAPL	2022 - 01 - 05	174.92
MRNA 2022-01-03 235.05 MRNA 2022-01-04 233.06 MRNA 2022-01-05 215.23 MRNA 2022-01-06 216.06 MRNA 2022-01-07 213.86 NKE 2022-01-03 164.67 NKE 2022-01-04 166.39 NKE 2022-01-05 162.25 NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	AAPL	2022-01-06	172.00
MRNA 2022-01-04 233.06 MRNA 2022-01-05 215.23 MRNA 2022-01-06 216.06 MRNA 2022-01-07 213.86 NKE 2022-01-03 164.67 NKE 2022-01-04 166.39 NKE 2022-01-05 162.25 NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	AAPL	2022 - 01 - 07	172.17
MRNA 2022-01-05 215.23 MRNA 2022-01-06 216.06 MRNA 2022-01-07 213.86 NKE 2022-01-03 164.67 NKE 2022-01-04 166.39 NKE 2022-01-05 162.25 NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	MRNA	2022-01-03	235.05
MRNA 2022-01-06 216.06 MRNA 2022-01-07 213.86 NKE 2022-01-03 164.67 NKE 2022-01-04 166.39 NKE 2022-01-05 162.25 NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	MRNA	2022-01-04	233.06
MRNA 2022-01-07 213.86 NKE 2022-01-03 164.67 NKE 2022-01-04 166.39 NKE 2022-01-05 162.25 NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	MRNA	2022 - 01 - 05	215.23
NKE 2022-01-03 164.67 NKE 2022-01-04 166.39 NKE 2022-01-05 162.25 NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	MRNA	2022-01-06	216.06
NKE 2022-01-04 166.39 NKE 2022-01-05 162.25 NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	MRNA	2022 - 01 - 07	213.86
NKE 2022-01-05 162.25 NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	NKE	2022-01-03	164.67
NKE 2022-01-06 161.04 NKE 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	NKE	2022-01-04	166.39
NKE 2022-01-07 156.97 CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	NKE	2022 - 01 - 05	162.25
CMG 2022-01-03 1690.67 CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	NKE	2022-01-06	161.04
CMG 2022-01-04 1647.32 CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	NKE	2022 - 01 - 07	156.97
CMG 2022-01-05 1594.55 CMG 2022-01-06 1620.97	CMG	2022-01-03	1690.67
CMG 2022-01-06 1620.97	CMG	2022-01-04	1647.32
	CMG	2022 - 01 - 05	1594.55
CMG 2022-01-07 1597.81	CMG	2022-01-06	1620.97
	$\overline{\text{CMG}}$	2022-01-07	1597.81