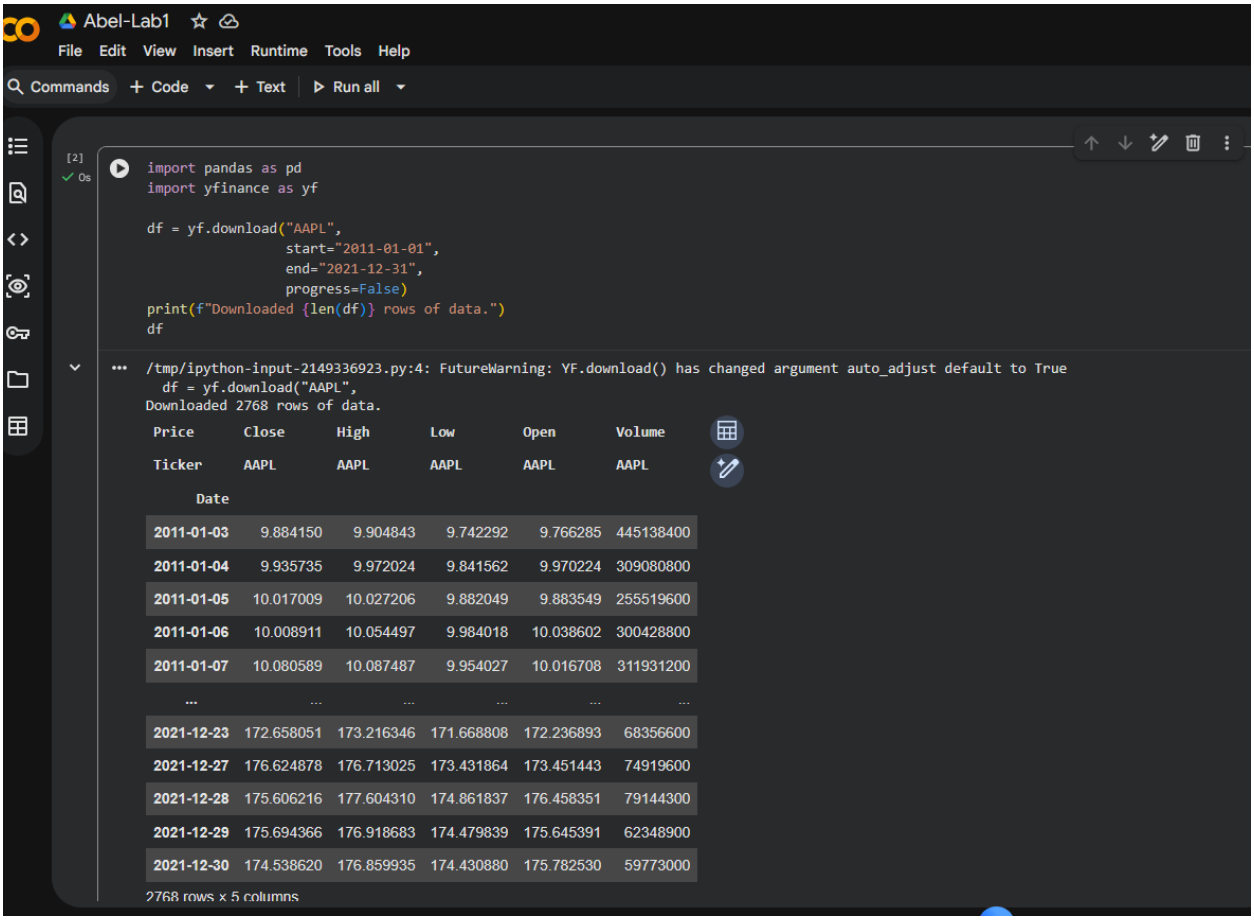
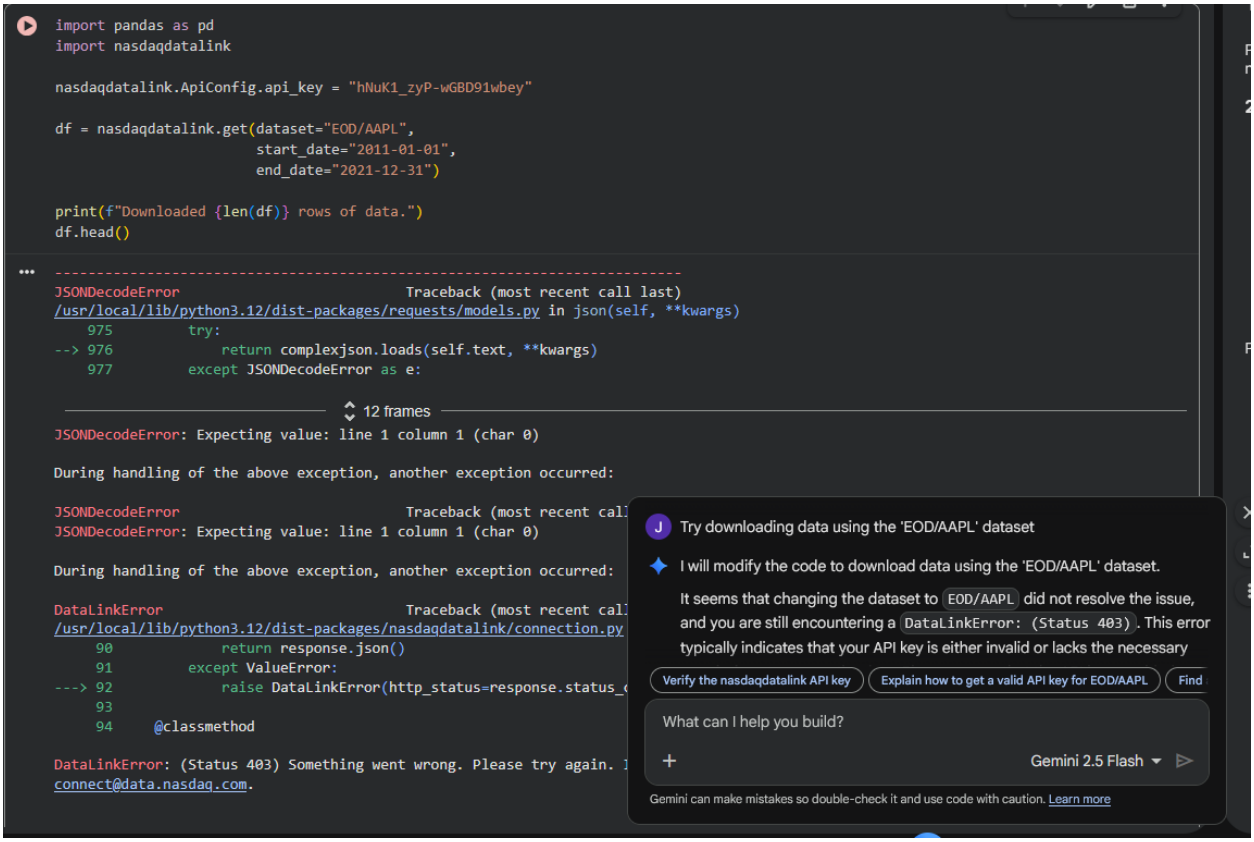
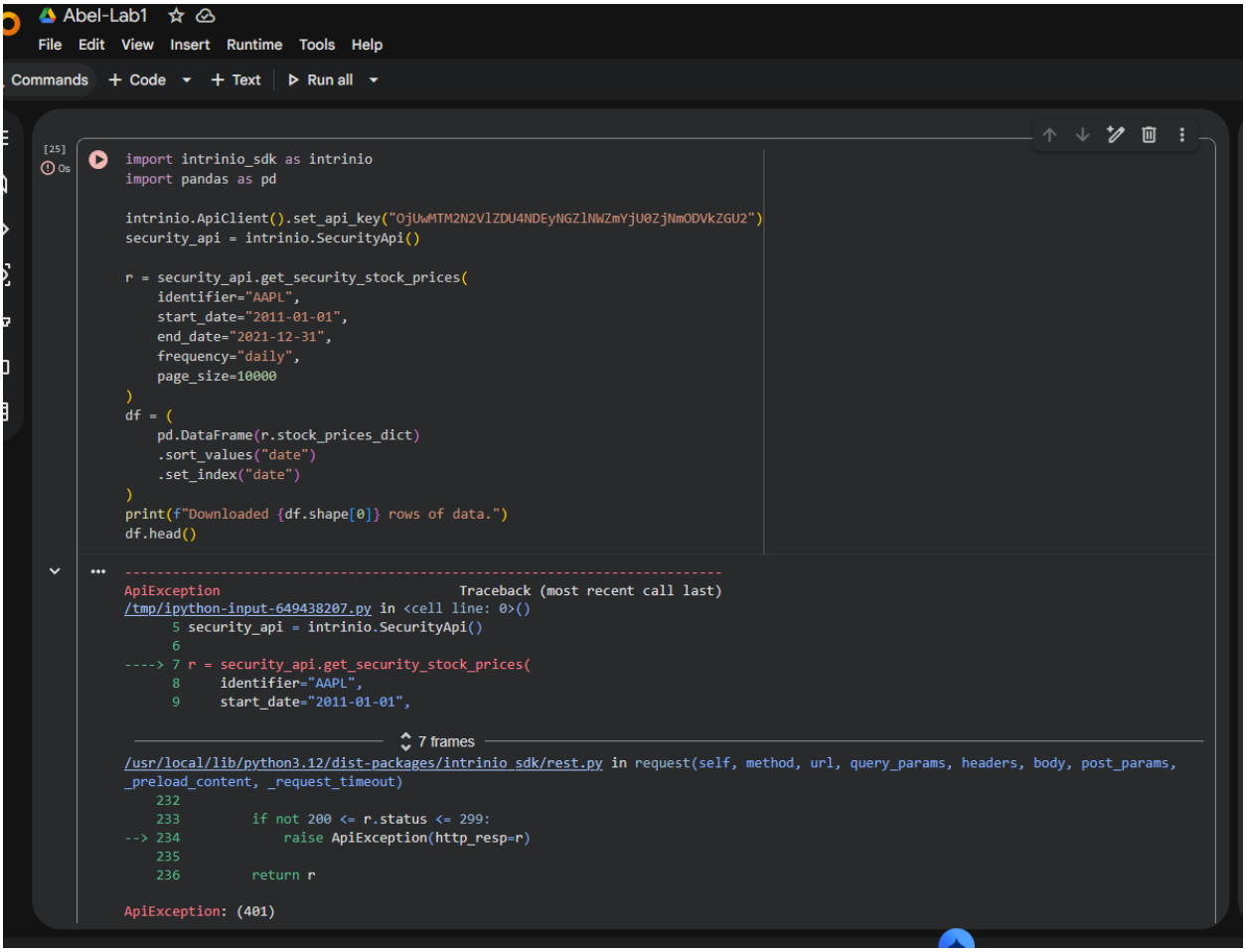


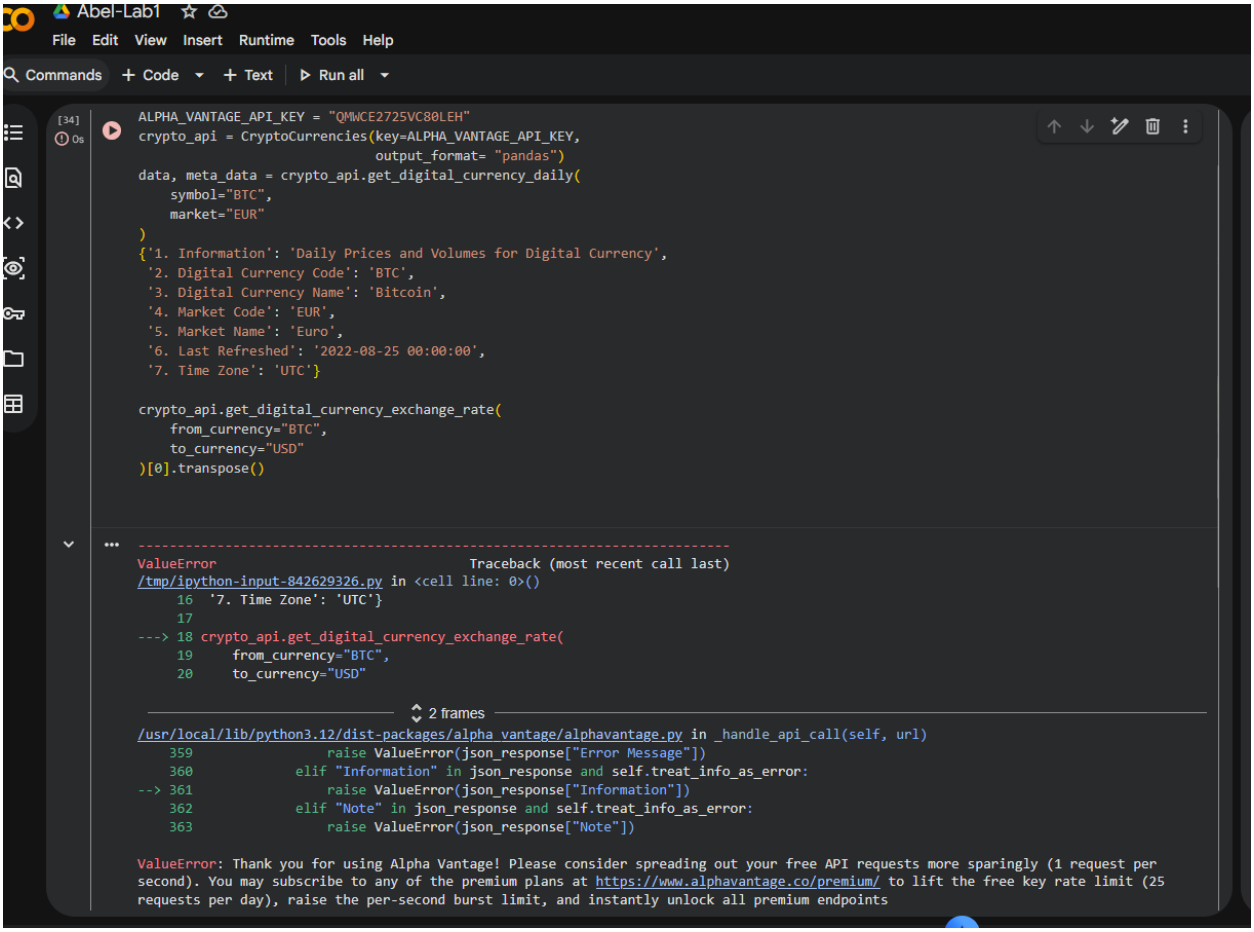
Getting AAPL data from yahoo finance.



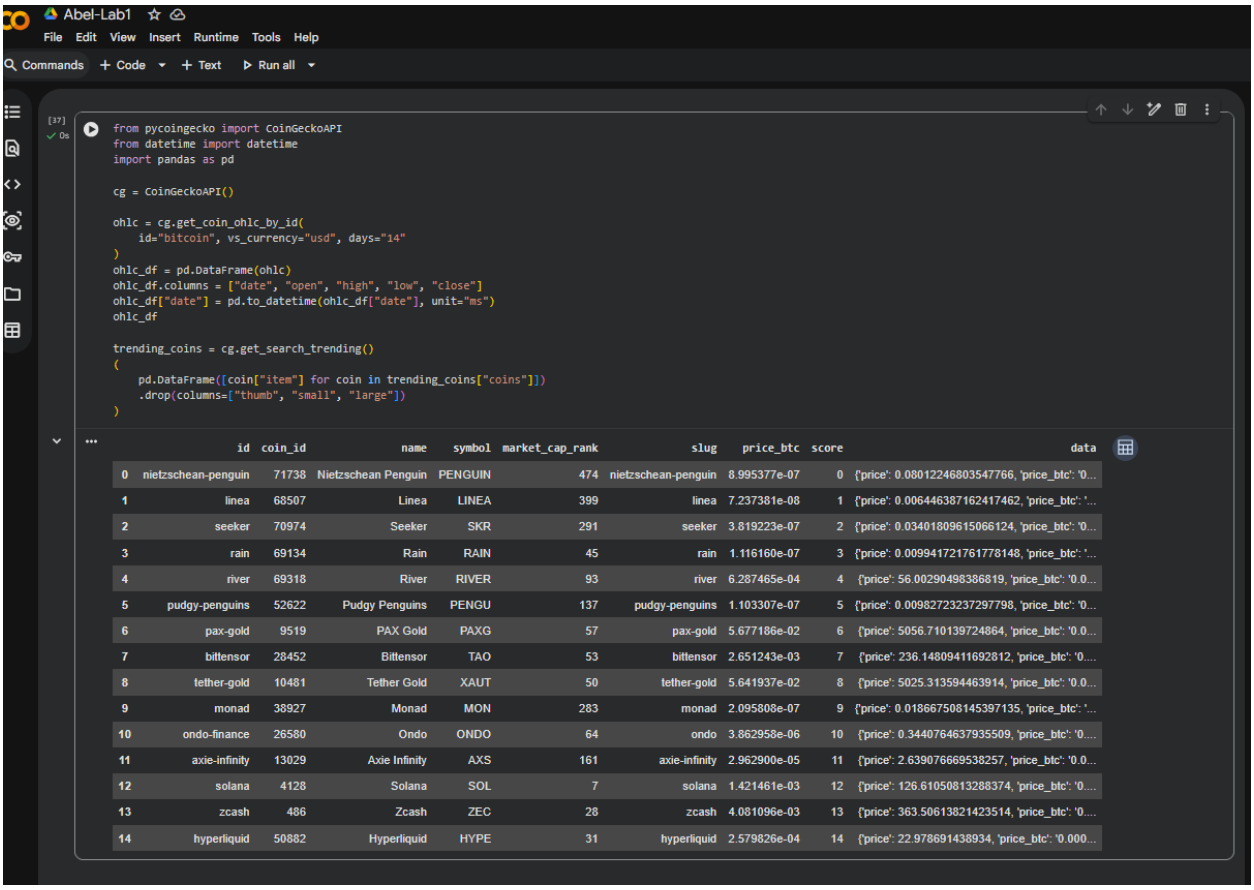
Attempting to download AAPL data from Nasdaq. WIKI/APPL from textbook is defunct and throws an error. API code given from Nasdaq does not have adequate permissions and throws an error preventing me from obtaining the necessary data for the chart. The code from the textbook does not work.



Obtaining AAPL data from Intrinio. Once again, the API key does not have the necessary permissions to gather the data. The code in the textbook does not work and throws errors.



Attempting to get BitCoin data using Apha Vantage. The API key from Alpha Vantage throws an error claiming the free code should be used sparingly. This was the first time running the code and it already threw that error. It made the same error on subsequent run attempts.



	id	coin_id	name	symbol	market_cap_rank	slug	price_btc	score	data
0	nietzschean-penguin	71738	Nietzschean Penguin	PENGUIN	474	nietzschean-penguin	8.995377e-07	0	{'price': 0.08012246803547766, 'price_btc': '0...
1	linea	68507	Linea	LINEA	399	linea	7.237381e-08	1	{'price': 0.00644638716241746 2, 'price_btc': '...
2	seeker	70974	Seeker	SKR	291	seeker	3.819223e-07	2	{'price': 0.03401809615066124, 'price_btc': '0...
3	rain	69134	Rain	RAIN	45	rain	1.116160e-07	3	{'price': 0.009941721761778148, 'price_btc': '...
4	river	69318	River	RIVER	93	river	6.287465e-04	4	{'price': 56.00290498386819, 'price_btc': '0.0...
5	pudgy-penguins	52622	Pudgy Penguins	PENGU	137	pudgy-penguins	1.103307e-07	5	{'price': 0.0098272323729 7798, 'price_btc': '0...
6	pax-gold	9519	PAX Gold	PAXG	57	pax-gold	5.677186e-02	6	{'price': 5056.710139724864, 'price_btc': '0.0...
7	bittensor	28452	Bittensor	TAO	53	bittensor	2.651243e-03	7	{'price': 236.14809411692812, 'price_btc': '0....
8	tether-gold	10481	Tether Gold	XAUT	50	tether-gold	5.641937e-02	8	{'price': 5025.313594463914, 'price_btc': '0.0...
9	monad	38927	Monad	MON	283	monad	2.095808e-07	9	{'price': 0.018667508145397135, 'price_btc': '...
10	ondo-finance	26580	Ondo	ONDO	64	ondo	3.862958e-06	10	{'price': 0.3440764637935509, 'price_btc': '0....
11	axie-infinity	13029	Axie Infinity	AXS	161	axie-infinity	2.962900e-05	11	{'price': 2.639076669538257, 'price_btc': '0.0...
12	solana	4128	Solana	SOL	7	solana	1.421461e-03	12	{'price': 126.61050813288374, 'price_btc': '0....
13	zcash	486	Zcash	ZEC	28	zcash	4.081096e-03	13	{'price': 363.50613821423514, 'price_btc': '0....
14	hyperliquid	50882	Hyperliquid	HYPE	31	hyperliquid	2.579826e-04	14	{'price': 22.978691438934, 'price_btc': '0.000...

Obtaining data from CoinGecko. This chart shows the top 7 trending coins. This code and the yahoo finance codes are the only two codes from the textbook that worked. The similarity is that neither of them required me to make an account on a website to get an API key. The textbook was published in 2022. The code and website permissions may have changed in four years so they throw errors now.