We want to get the daily return for each cryptocurrency since we want to compare this value with the predictions by either machine or human.

Please also help me run this code and get the data since 20210725 (<https://colab.research.google.com/drive/1MdTOnqzvzadEgvWJH_AU92I7HVa2J9x4> ). You can use the first code to download the raw data and use the second script the clean and merge the dataset.

Note. We already download many days. Please have a look at the file in the server (D:\Vasudev-Jingbo-Peiyu\data\Daily Return)

Graphical user interface, application, table, Excel

Description automatically generated

Graphical user interface, application

Description automatically generated

One issue with this existing code,

As time goes, the crypto list become very LONG (more and more cryptos are being invited). So if I want to scrape all the cryptos, it takes too much time.

So I sometimes stop the code randomly and the daily file may not contain all the cryptos.

Maybe later we only get the top 2000 cryptos in the later data.

You can continue scraping the data since 20200328.

Then you can use a code to merge all these daily data into a monthly file (D:\Vasudev-Jingbo-Peiyu\src\Scraper\preprocess\_files.py)

Then, we 1) calculate the weekly price for each crypto; and 2) merge this real price value with the weekly human prediction scraped by us.