RECRUITMENT TEST FOR DATA ANALYST

OHLC data for different cryptocurrencies is provided to you. Following are the tasks to be completed:

1. Use *Pandas* to store given data in DataFrames and use *Matplotlib or Plotly* to Plot Bitcoin's 'Low' and its corresponding 'Quantum' for the first and last month of trade data available.
   Quantum = Difference in low for two consecutive days.

2. Plot Ethereum's 'High' for first 15 and last 10 days.

3. Plot 5 day Moving/Rolling Average of Volume Traded for every coin in given period: [01/01/20 – 31/01/20].

4. Compare Market Cap of all coins at 01/04/20 and 01/04/21. [multiple type of graphs is preferred]

5. Represent initial sale date for every token according to data provided.

6. Plot candlestick charts for all coins for their respective timeframe provided in dataset.

7. Build a scatter plot for 'Close' Values of ETH and BTC for years: 2016,17,18 & 19.

8. Perform further EDA to generate valuable insights.

**Every graph should be exported to a pdf **
Every graph must have annotations for y axis values

Submit graph pdf along with code