Bitcoin price forecasting

Forecast the value of bitcoin for next 2 months using the historical data provided. Apply Linear Regression. Incorporate all the column.

Following these considerations.

1- Create a target column by averaging the low + high. Drop only open, close columns. Because all of them are contributions to a same value while all other columns are to be treated as features or inputs.
2- Preprocess the date column. Convert it into long format.
3- Apply Linear Regression and find the error both mean absolute and mean squared error.
4- Before applying machine learning divide the data into training and testing part with 70-30 aspect ratio.
5- Draw the linear regression line estimated by Model.
6- You can either use Scikit-learn to implement Linear Regression and can implement it from scratch.