

Task6

If you have completed Task5 successfully then you are now ready with your data frame which consists of the **timestamps** and the **opening prices** of any company which you have selected.

In this task you will convert your dataframe into a dataset and apply Machine Learning Algorithms on it.

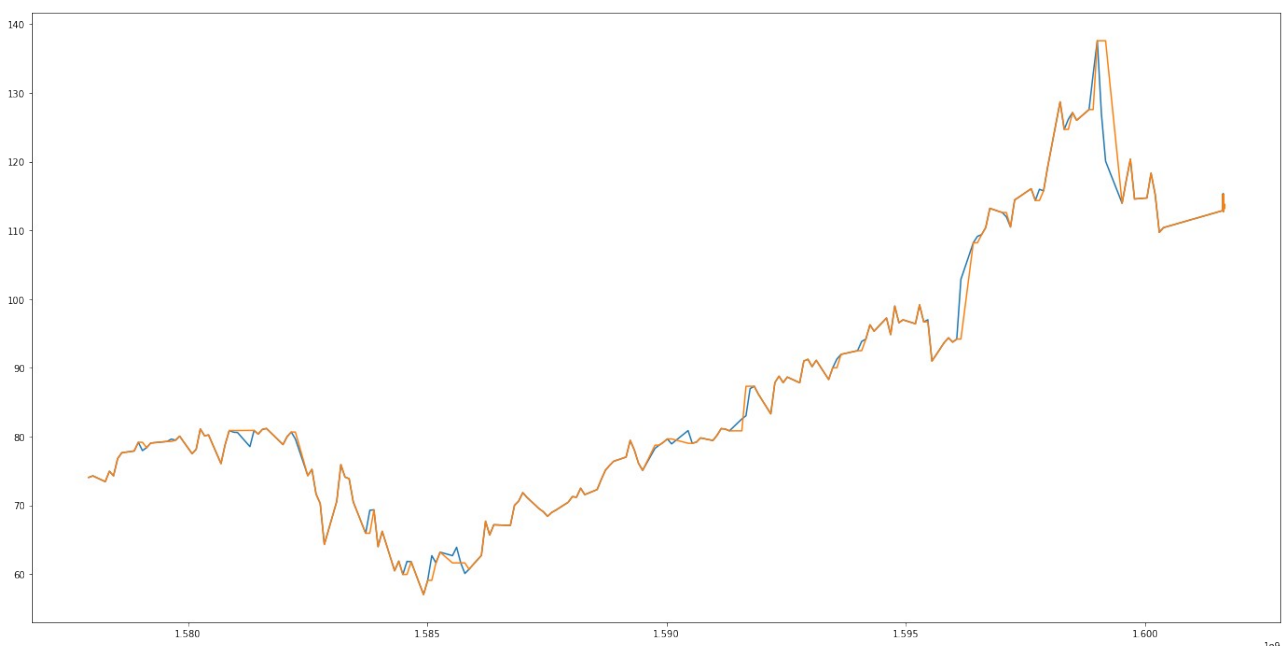
First you will need to create a validation dataset for training and validation.

We have already discussed about different ML algorithms and have also discussed about k-fold cross validation.

You will train different models and select the best among them.

Finally you can make your predictions and plot your prediction alongside the actual dataset used for validation and compare them. If you want future predicted prices, you can just predict for any future timestamp using predict() method.

The End result will be something similar to this:



If you get your output something similar to then congratulations you

have completed this project :)