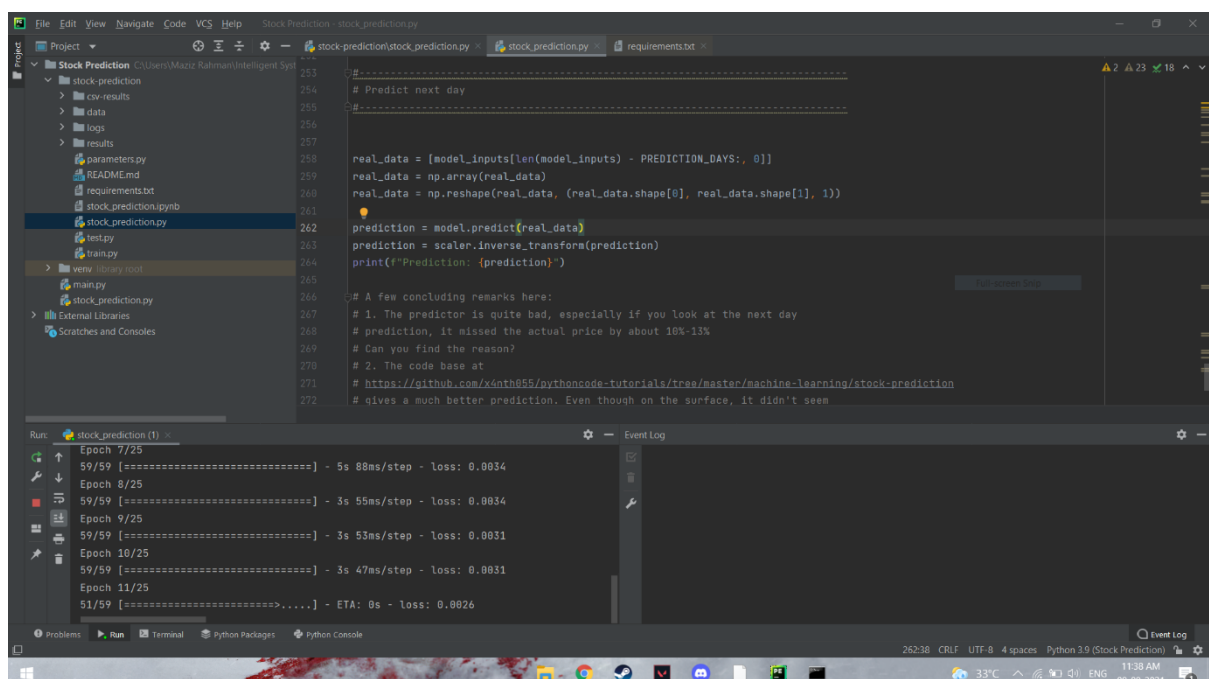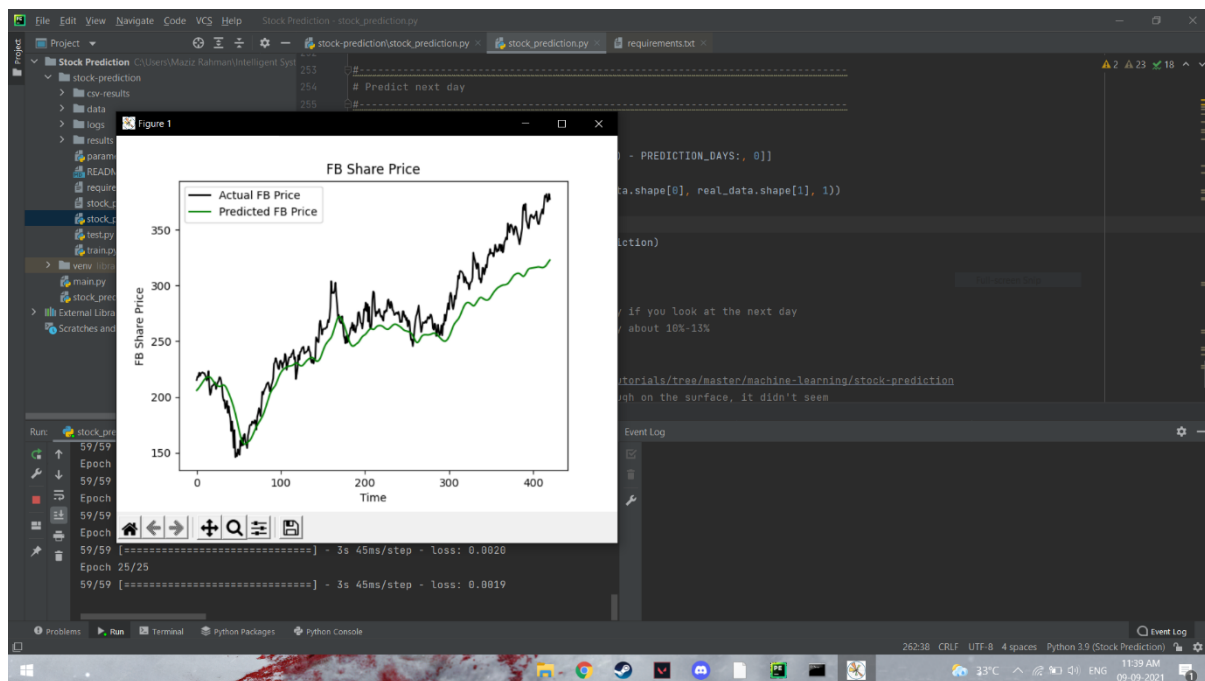**COS30018 – OPTION B- TASK 1: SETUP**

In this task, it was asked to download two code bases that deals with stock prediction.

- I downloaded Pycharm and installed python on my pc.
- I installed the required packages and supplied the requirements file
- The required packages that I installed are : numpy, matplotlib, pandas, tensorflow, scikit
- I created a virtual environment and placed both codes in the same environment
- I watched the tutorial video and followed the steps to train and test the stock prediction program.

SCREENSHOTS OF TESTING THE PROGRAM:

SUMMARY OF INITIAL CODE BASE v0.1:

The program is basically a stock prediction program based only for educational purpose. It uses data from the given database and analyses it for a period of 60 days to predict the next day stock. It has no relation to real life event and just creates a simulation. The models are created and trained which gives out a pictorial representation after it has been tested.