에너지시스템과AI

2주차 과제

<목차>

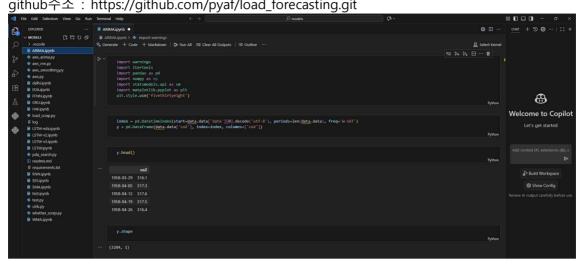
1.Delhi Electric Load Forecasting

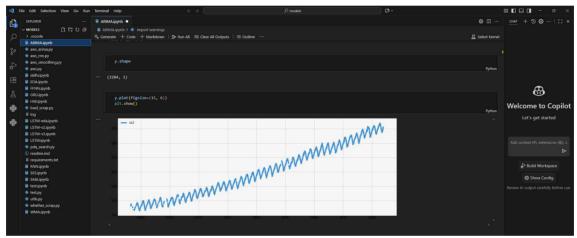
- 1-1. ARIMA.ipynb
- 1-2. LSTM.ipynb

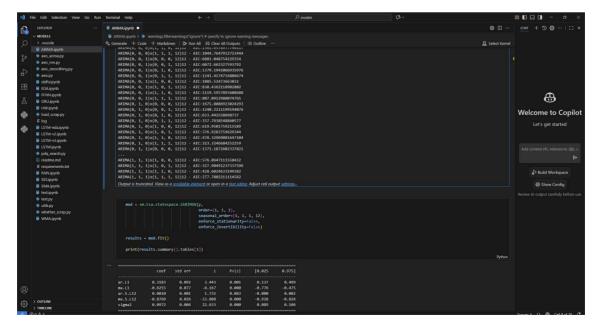
2.Energy Consumption Forecasting - Valencia

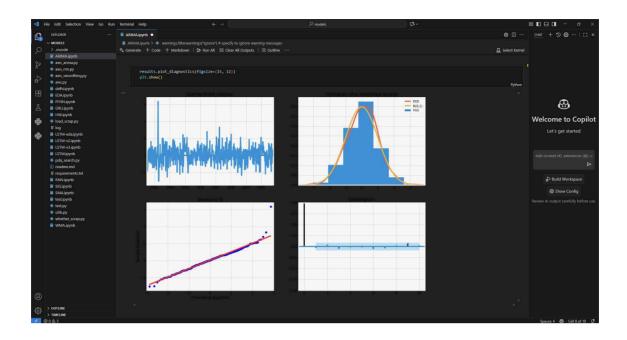
2-1. code.ipynb

1-1. ARIMA.ipynb 실행 결과 github주소 : https://github.com/pyaf/load_forecasting.git

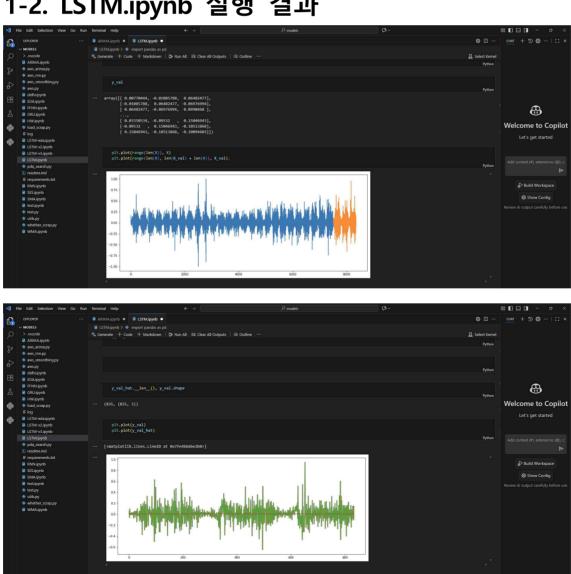


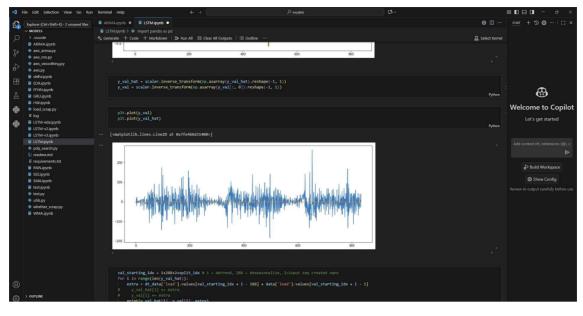


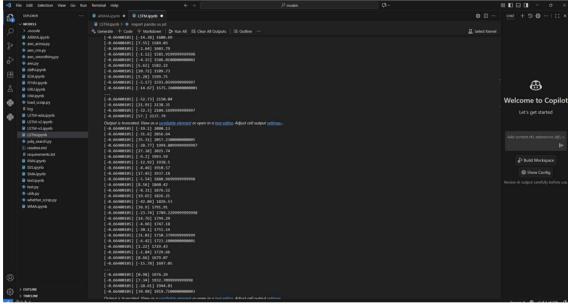


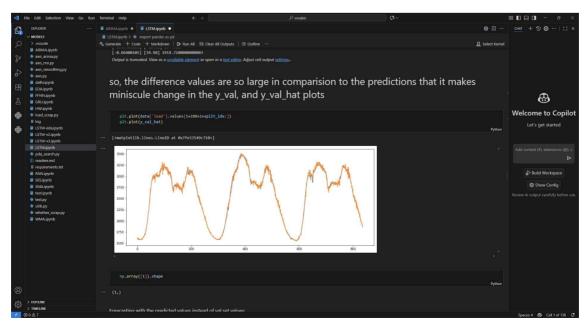


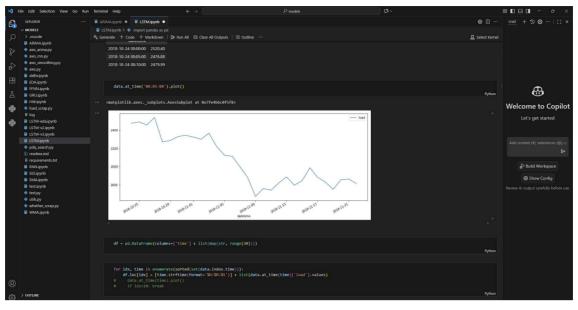
1-2. LSTM.ipynb 실행 결과

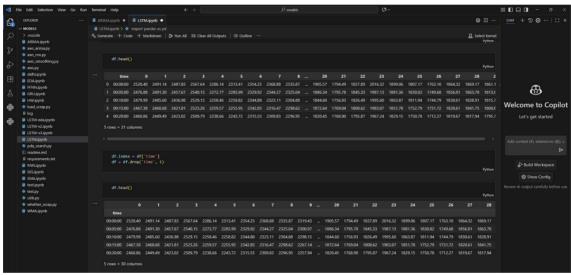


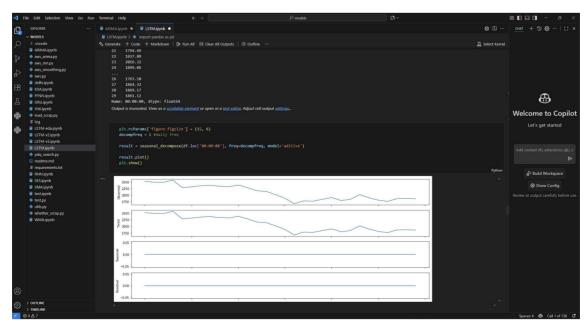


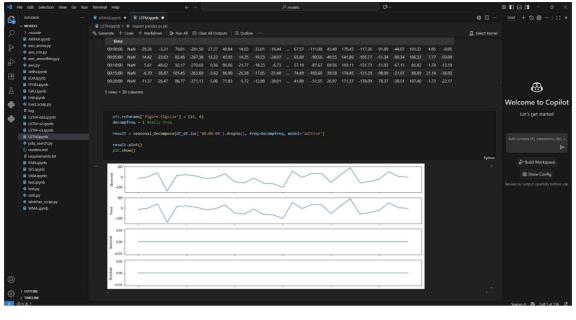


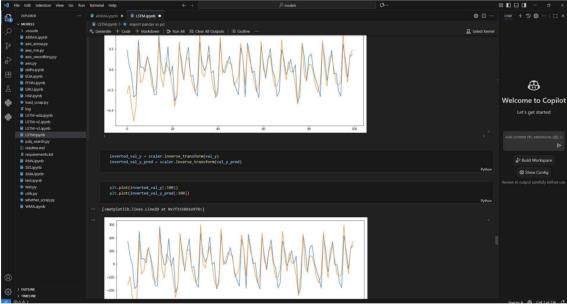


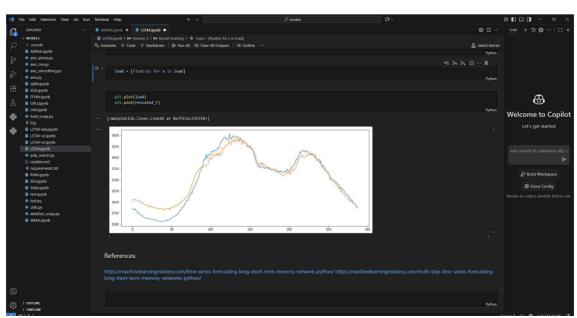












2-1. code.ipynb 실행 결과 github주소 : https://github.com/ShreyasLengade/Energy-Consumption-Forecasting.git **B** Welcome to Copilot 8 Welcome to Copilot Welcome to Copilot As we can see, 'energy_df' dataframe has no duplicate values. Nevertheless, it has some NaNs and thus, we have to investigate further. Si cannot simply drop the rows with the missing values and it would be a better idea to fill the missing values using interpolation.

