EDA:

Stationarity tests : graph , adfuller and dickey fuller proves that it is stationary so no differencing is needed.

Autocorrelation ?

Find out outliers , realise a trend is that seasonal component? How to solve the negatives

Is Scaling the data important? Normalizing the target variable also or no?

Is there correlation or covariance between the various Gas values

Is there any way I can make the timeseries smoother in order for the prediction to be better

Rolling

Autocorrelation

Models to try:

-Train test split

-Cross validation

-hyperparam

Google all sorts of model

Varimax suggested by JJ

Code a function to test scores

Code a function in which converts predictions

Into proper submission format