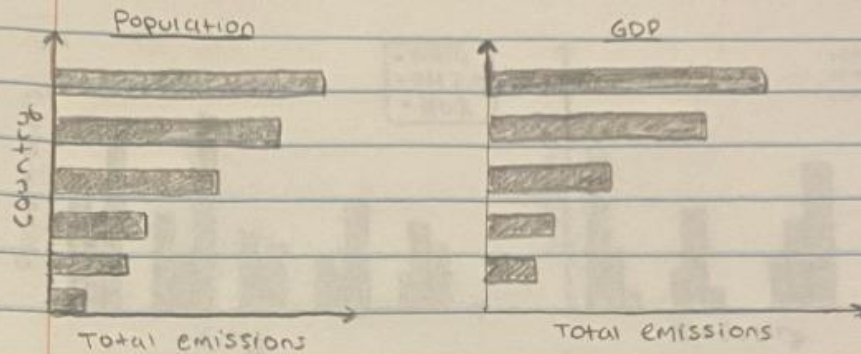


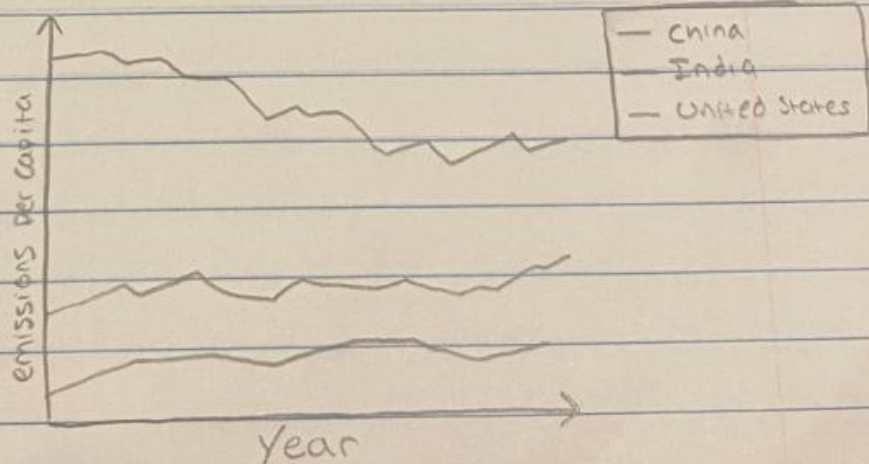
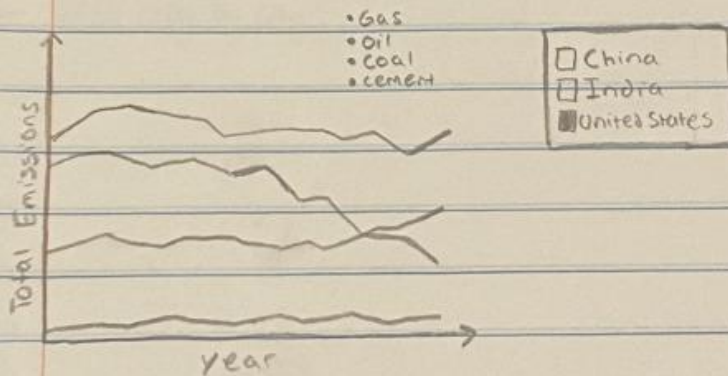
## Napkin Drawings (visualizations)

Question 1: What countries have the highest emissions?

Is this more contingent on population or GDP?

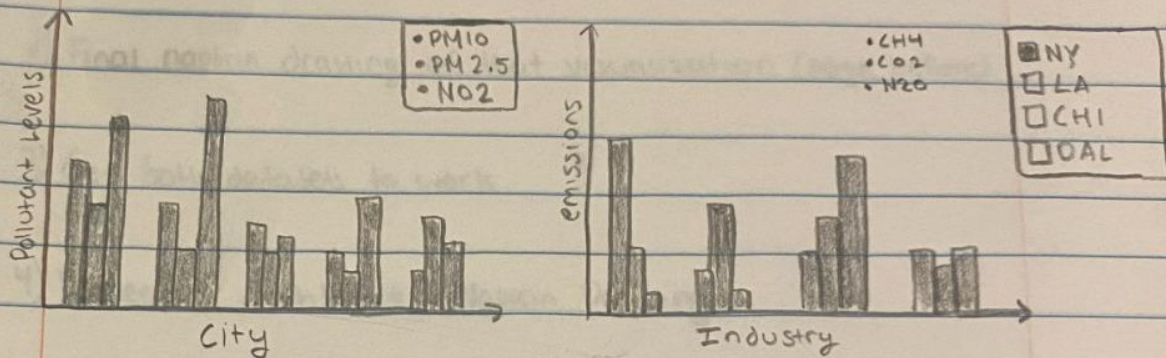


Question 2: What are the CO<sub>2</sub> emission trends for the USA, China and India?

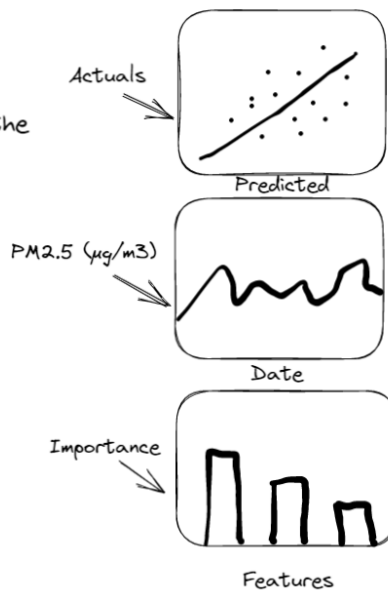


## United States Visualizations (Industry & API)

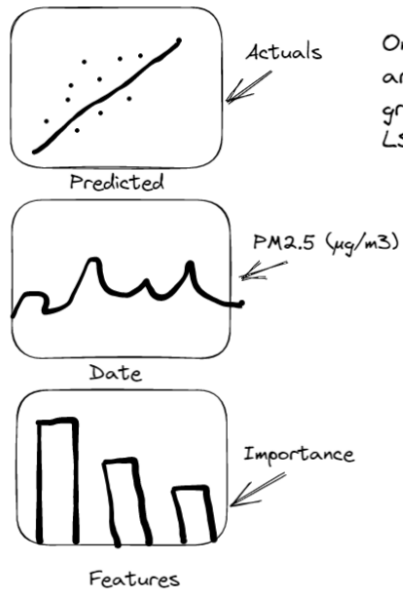
Question: What are the pollutant levels in the most populated cities? What industries give off the highest emissions?



On the left are the graphs for the XGBoost Model



On the right are the graphs for the LSTM Model



# Napkin Drawings

