



# Programming Assignment

Group II

ExxonMobil





## Problem Statement

*“ Impact of the US Withdrawal from The Paris Climate Treaty in the years 2017 (when it was announced) and 2020 (when the decision was implemented) on the sales of ExxonMobil and Shell, two of the largest conglomerates after Aramco. ”*





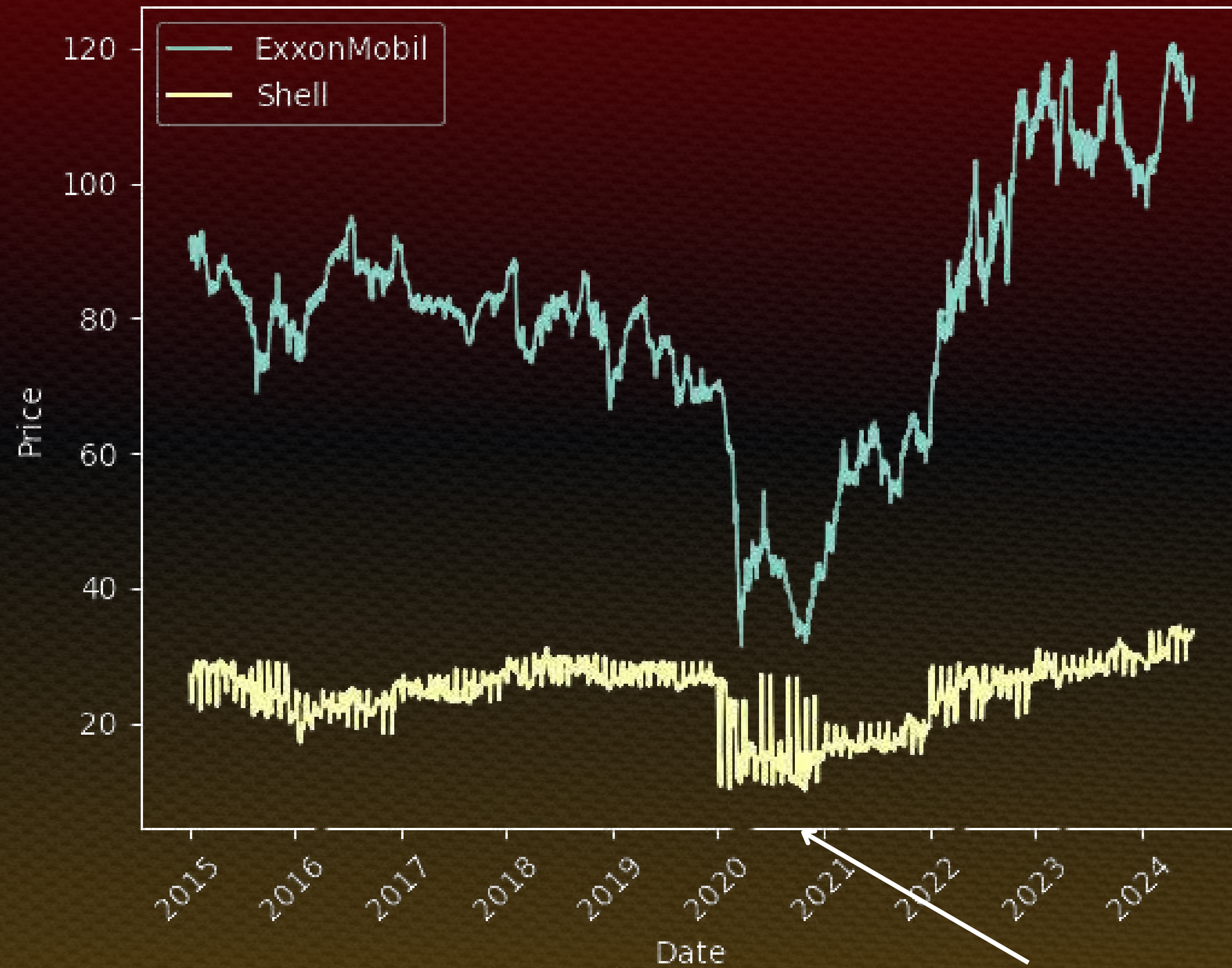
# ExxonMobil

A Comparative Analysis



# ExxonMobil & Shell

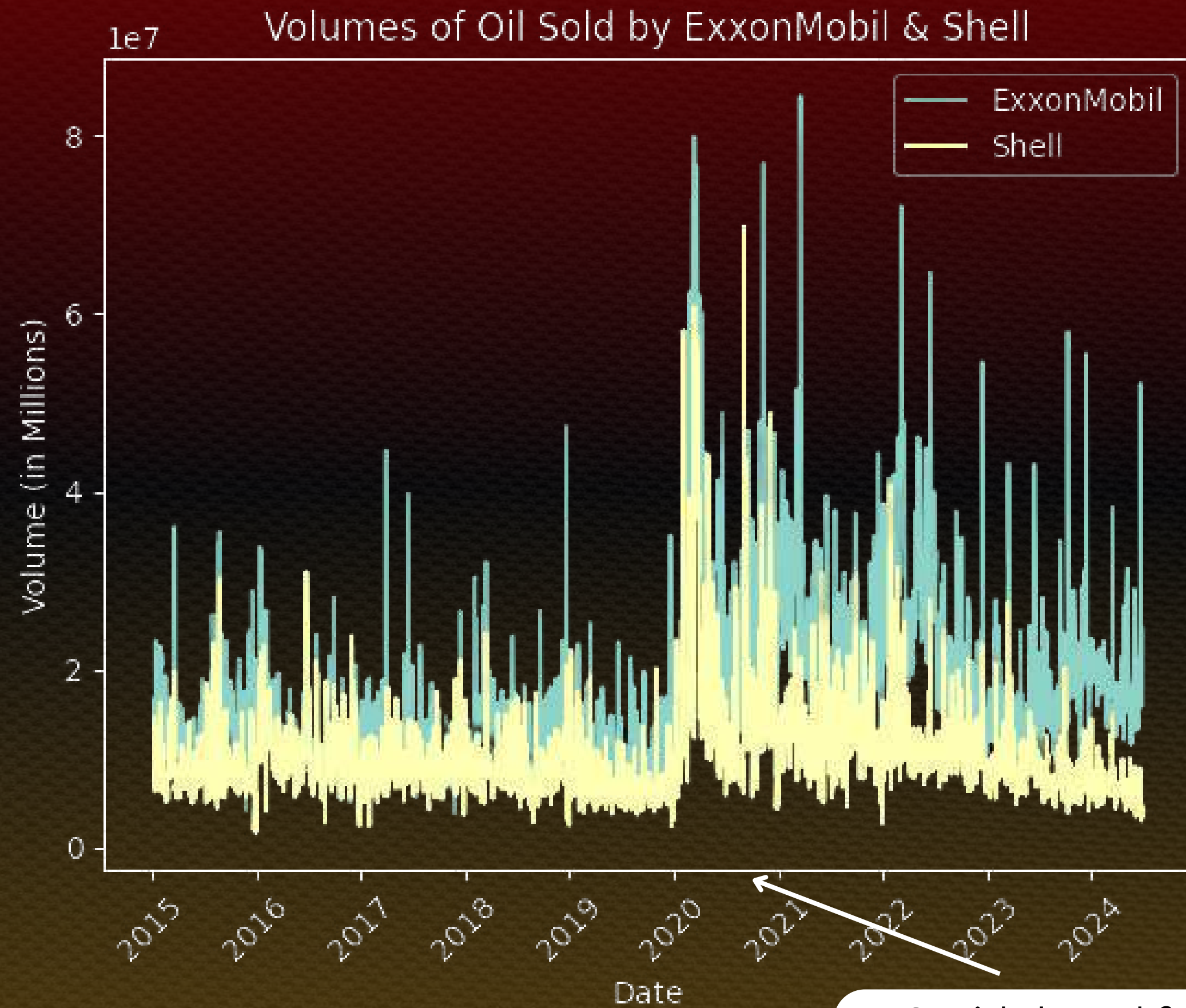
Stock Prices Over Time



US Withdrawal from PCT



# ExxonMobil & Shell



US Withdrawal from PCT





Insights

ExxonMobil



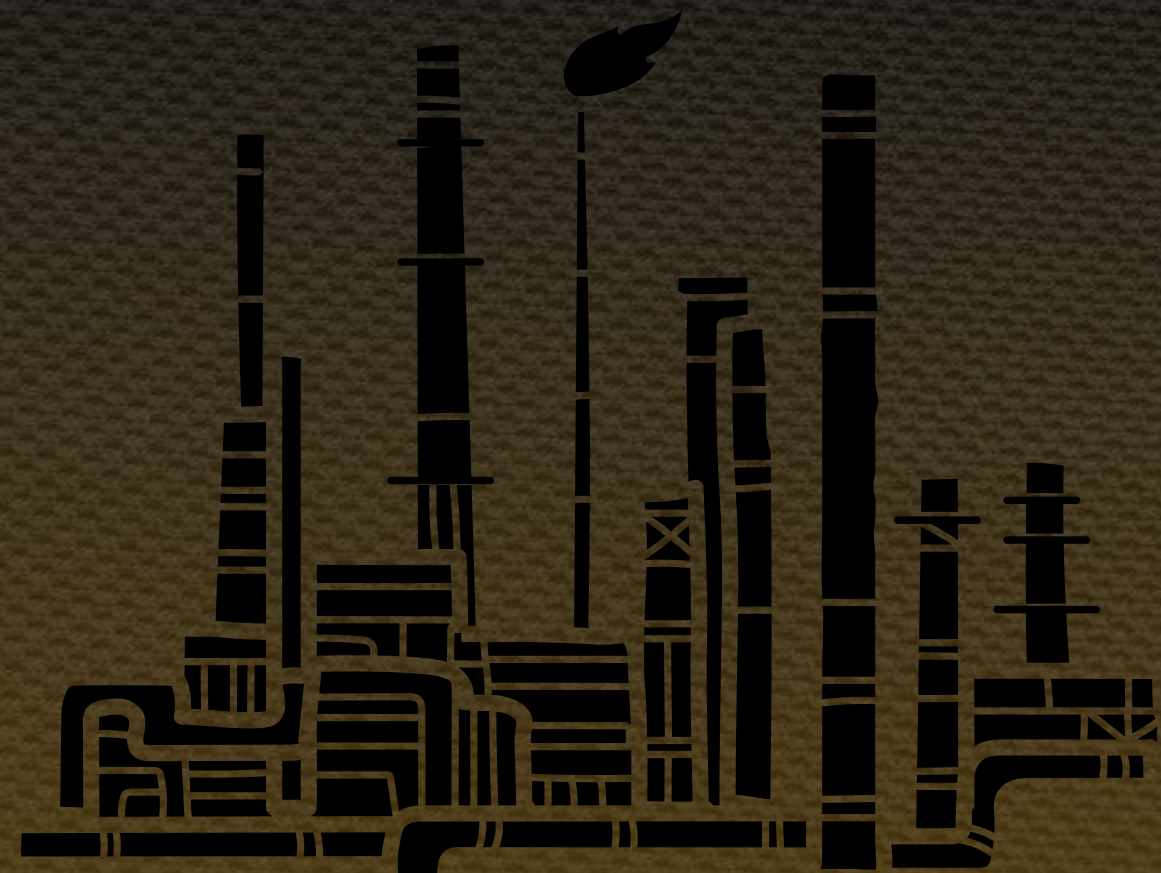


## First Insight

The base stock price of ExxonMobil has always been higher than that of Shell.

The volumes of Crude sold by ExxonMobil have also been higher than that of Shell.

Post PCT-withdrawal, the differences between the stock prices and volumes of the two have significantly increased.





## Second Insight

After the withdrawal of the US from the Paris Climate Treaty (PCT), the oil companies operating in the territories of the US got a free hand to extract and refine as many volumes of oil as they could.

The company that benefitted the most was ExxonMobil as it saw a significant rise in the volumes of Crude sold and their stock prices soared as well (despite having a weak negative correlation between the two).





## Third Insight

For Shell, the volumes of oil initially surged but after a certain period, they stalled and began to decline.

Same cannot be observed about their stock prices. Despite the prices shooting up from the post-PCT levels yet they have stabilised in the range of 30-35 USD.





Thank You for your  
Patience!

