**Problem Statement**

An agency has decided to study the different factors that affect the country’s GDP. For this purpose, they have collected the data of 227 countries which includes – name of the country, region, population, area, population density, coastline area, net migration, infant mortality, GDP, literacy, phones per 1000, arable, crops, climate, birth-rate, deathrate, agriculture, industry, service, others.

**Data Set**

CSV dataset – gdpWorld.csv

**What is expected**

Identify at least six factors that affect the GDP of a country. Apply any linear and non-linear model on the dataset with these six factors and compare the two models to find which gives a more accurate prediction.