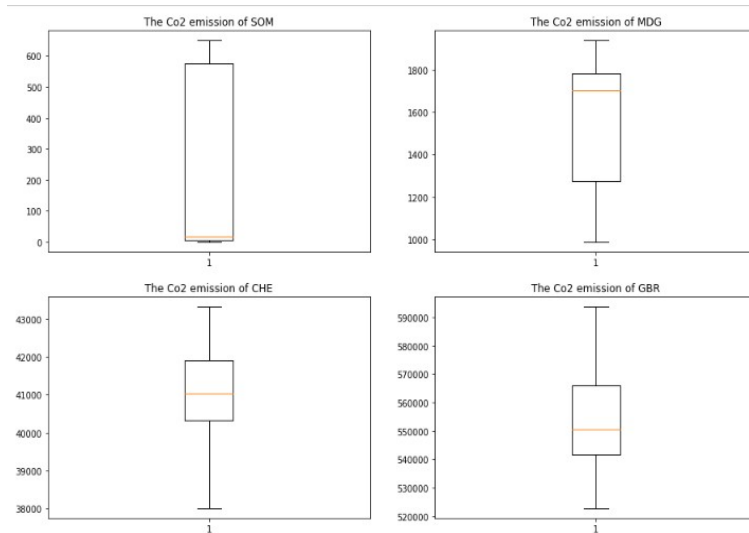


Analysis of Co2 emission

THE EFFECTS OF GROWING POPULATION

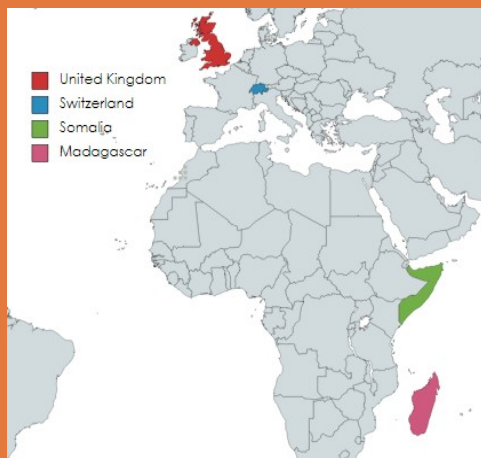
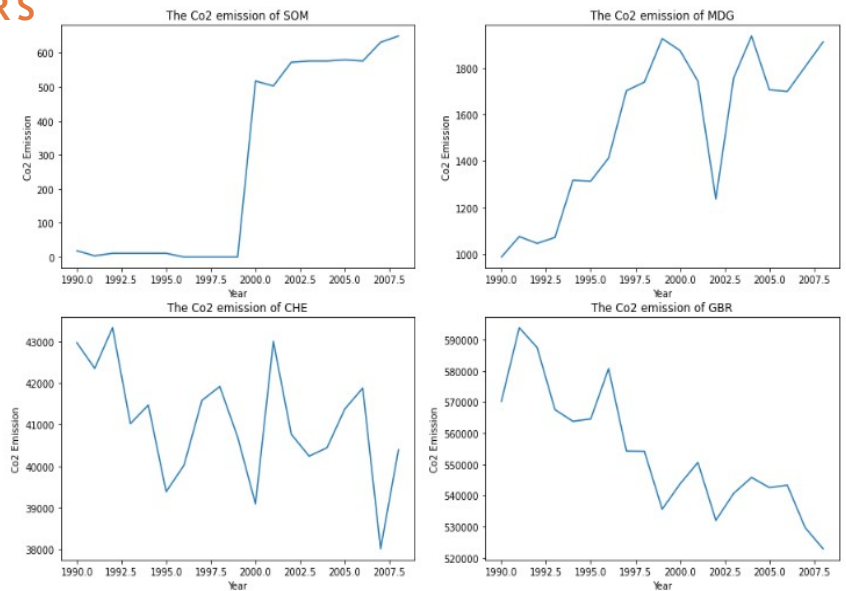
INTRODUCTION

Co2 is exhaled by all living organisms and although a lot of it is absorbed by the oceans the excess floats into the environment creating a blanket to preserve heat on earth called the green house effect. With the rise in Co2, heat rises eventually making the earth uninhabitable. Some countries have been constantly developing over the last few year without keeping in mind the effect caused on the environment while others have taken measures to ensure avoiding permanent harm.



STATS OVER THE PAST YEARS

The Co2 emission over the years has constantly gone up in countries taking less measures against it. More developed countries have kept the emission in control by taking measures against excessive emission. The countries like United Kingdom and Switzerland maintain the Co2 emitted by taking precautions but smaller countries like Somalia and Madagascar do not which is clearly seen through the figure.

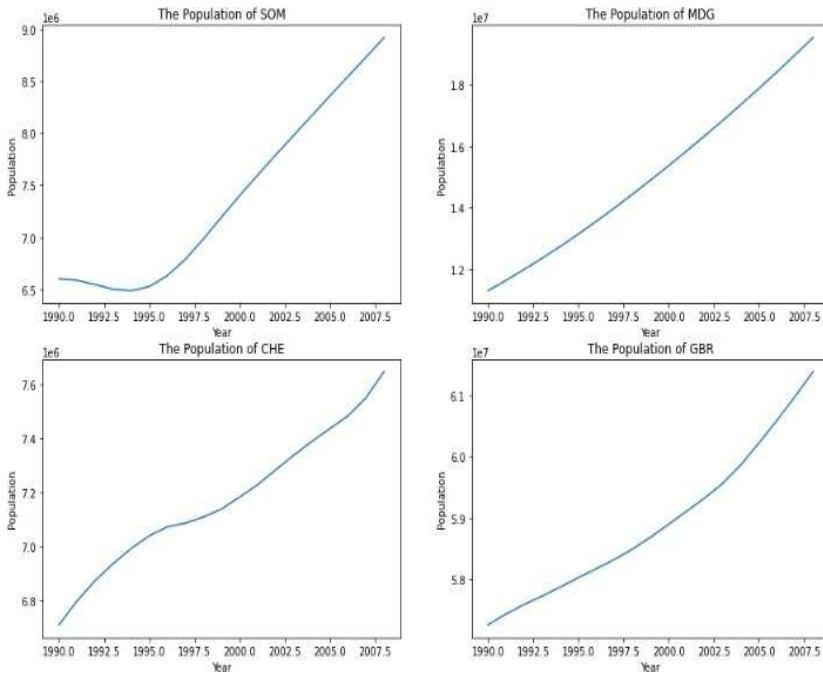


COUNTRIES

The countries selected for this experiment are as follows:

United Kingdom
Switzerland
Somalia
Madagascar

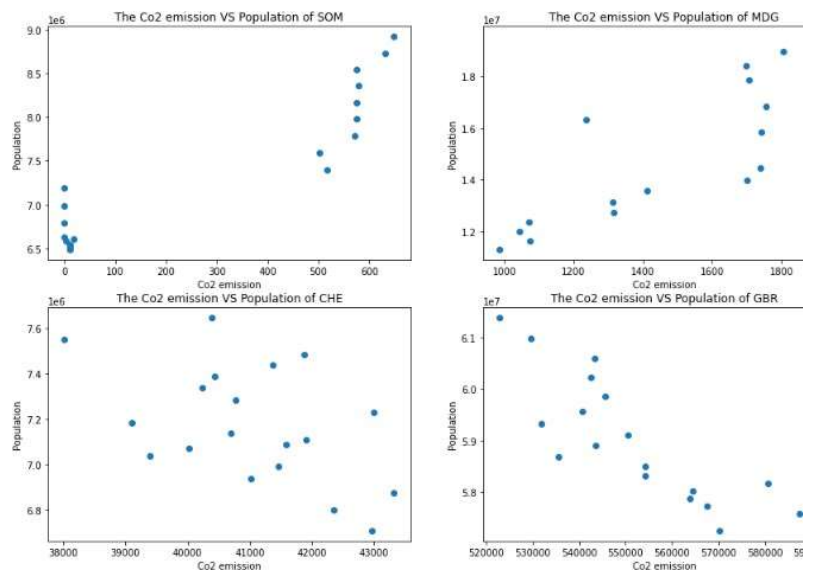
EFFECT OF POPULATION



There is a misconception that the increase of population means that the Co2 emission will also increase. Although logically it makes sense the reality of the fact is that the numbers depend on awareness of the situation. Multiple non-profit organizations are trying to make people understand that reducing the Co2 emission or working towards it will definitely create a difference. We can see from the figure clearly that countries like Switzerland and United Kingdom although having bigger population than Somalia and Madagascar prove to be decreasing their carbon footprint even though the population rises.

CO2 EMISSION VS POPULATION

The rate of emission of Co2 when compared to the rate of increase in population shows the truth about under- developed countries. It is clear from the figure that even though the population increases at a rate similar to under- developed countries the more developed countries like United Kingdom and Switzerland have controlled excessive Co2 emission. The general trend of the scatter plot shows the direction of flow between the countries and the difference is evident.



CONCLUSION

The relationship between Co2 emission and Population is not directly proportional. It very much depends on the efforts put in by the country which direct the flow of Co2 emission. The same initiatives can be implemented in other countries before it causes permanent damage to the planet itself. It also helps track down countries which need to be addressed immediately to cause a change down the line.