**Analysis of Carbon Dioxide Emissions**

This project is about Analysis of Carbon Dioxide Emissions from Asian and European countries over the period of ten years using Power Bi and R programming language.

**Part 1: Dashboard design using Power Bi**

This part includes Power Bi File and Dataset file selected for the dashboard design.

Dashboard file: CO2\_Emission\_Analysis.pbix

Power Bi file ( CO2\_Emission\_Analysis.pbix) contain single screen interactive dashboard

Dataset file: Co2\_Emission\_Analysis.csv

CSV file(Co2\_Emission\_Analysis.csv) contain dataset for the dashboard design taken from World Bank Data.

**Part 2: Statistical Analysis in R using RStudio**

This part includes R codes file in Rstudio and dataset file for Statistical analysis.

R codes file: CO2\_EMISSION\_ANALYSIS.R

CO2\_EMISSION\_ANALYSIS.R file contain R code for statistical analysis

Dataset file: CO2EMISSIONANALYSIS.csv

CSV file(CO2EMISSIONANALYSIS.csv) contain dataset for the Statistical analysis

To open a dashboard file in Power Bi we require Microsoft Power Bi software and to open R codes Rstudio software is required.