**Guide to the code**

This project contains four documents relating to the implementation of the analysis:

1.[Turismoint numero arribos.xlsx](https://github.com/Sofiserrano0/Statistical-analysis-Tourism/blob/main/Turismoint%20numero%20arribos.xlsx)

2. [Turismoint numero partidas.xls](https://github.com/Sofiserrano0/Statistical-analysis-Tourism/blob/main/Turismoint%20numero%20partidas.xls)

3.[Gasto turismo int.xls](https://github.com/Sofiserrano0/Statistical-analysis-Tourism/blob/main/Gasto%20turismo%20int.xls)

4.[Turismo](https://github.com/Sofiserrano0/Statistical-analysis-Tourism/blob/main/Turismo)

The first three are the databases from which the code named in the fourth point is fed, this one runs with Google colab and must be accompanied by the three Excel files to work properly. The code will show you the results of statistical tests, and the analysis of these tests is as follows

**Context:**

Incoming tourism is when foreigners visit a country where they do not live, while the outgoing one is when domestic tourists travel within their own country.

International (receptive) tourism has experienced good growth in the last 2 decades, with France, the USA, China, and Mexico as protagonists, which together represent 35.76% of tourism worldwide.

On the other hand, it is not the countries that travel the most who spend the most, this condition is only fulfilled for the United States, which are on average the people who spend the most money in foreign countries, followed by Germany, France, Japan and the Russian Federation.

Tourism is measured as the number of people arriving in a country other than their country of residence for a period.

**Analysis of results:**

* On average, the country with the highest number of arrivals from 2000 to 2020 was France with 194.4 million foreign visitors.
* Since 2003, France has won the title of most visited country to Mexico.
* The average number of international departures fell by 49.17%, while the average number of arrivals to foreign countries fell less sharply by 19.71%.
* Compared to 2019, in 2020, on average, there was a decrease of tourism of 71.96%, on the other hand, international departures experienced a decline of 63.11%.
* Americans are the people who travel most outside their country, representing 25.9% of people visiting other countries.
* France is the destination of 30.5% of tourists worldwide.