**Assignment 03**

***Documentation***

Taken Mind Internship

Sooriyakumar

* I ran the code in jupyter notebook
* Checking the files in the folder

Text

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* Importing pandas, seaborn and matplotlib library

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* Reading csv data file to a variable called df



* Display first 5 rows of the DataFrame(df)



* Display the shape of the DataFrame(df) = (1704, 6)



* Pivot table of the DataFrame as;

1. X-axis : year
2. Y-axis : country
3. Values : lifeExp



* Plotting of the “Heat Map” of the “pivot table (pivotable)” using heatmap function of seaborn library
* Also saving the image to local as a png file using savefig function of matplotlib library

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* Heat Map figure of the above code

A picture containing shape

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