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Intro to Data Science (CSC 346 D01 Spring 2022).

Assignment – 3 (Project 3).

Date: 3-1-2022.

GitHub Repository: <https://github.com/nk755799/IDS>

Project 3

MySQL:

Purpose of the project:

Life Expectancy: Statistical Analysis on Factors Influencing Life Expectancy

Operations:

Imported the Life\_Expectancy file from the Professor GitHub repository and uploaded it to my MySQL Database.

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Delete all rows with population = 0. Perform further data cleaning for other attributes, as necessary.

Answer: Deleted all rows where the population = 0

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Display total count of countries after data cleaning.

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List of countries with the highest and lowest average mortality rates (years 2010-2015).

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List of countries with the highest and lowest average population (years 2010-2015).

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List of countries with the highest and lowest average GDP (years 2010-2015).

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List of countries with the highest and lowest average Schooling (years 2010-2015).

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Which countries have the highest and lowest average alcohol consumption (years 2010-2015)?

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Do densely populated countries tend to have a lower life expectancy.

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Python:

Imported the cleaned life expectancy data file from MySQL into a data frame and created a Jupiter notebook in my Google collab.

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Remaining all the questions I explained in my Jupiter notebook and uploaded them into my canvas.

Kindly refer to it.