**Question 1: Load the dataset and display the first few rows. How many countries does the dataset have?**

Answer:-

**Steps:**

1. **Load the Dataset**:
   * Use pandas to read the dataset.
   * Display the first few rows using the head() method.
   * Identify the number of unique countries using the nunique() method on the 'country' column.

import pandas as pd

import numpy as np

import seaborn as sns

import matplotlib.pyplot as plt

ns\_utsav = pd.read\_csv("https://drive.google.com/uc?id=1fDGZh86UPUkt2K6enlNQfB0mswU8pB\_P")

ns\_utsav.head()

**Question 2: Create a pivot table that shows the average life expectancy for each continent and year. Index by 'continent', use 'year' as columns, and 'life\_exp' as values.**

**Steps:**

1. **Create Pivot Table**:
   * Use the pivot\_table() method in pandas to create the pivot table.
   * Set 'continent' as the index.
   * Set 'year' as the columns.
   * Set 'lifeExp' as the values.
   * Use the mean function to calculate the average life expectancy.

pivot\_table = ns\_utsav.pivot\_table(values='life\_exp', index='continent', columns='year', aggfunc='mean')

print(pivot\_table)