

SQL LOGICAL QUESTIONS

Scenario: You are given a dataset containing information about global temperatures and CO2 emissions.

Table name: country_pollution

Country	Temperature	CO2 Emissions	Date(Year)
.....

1. Question: Write a query to find the countries with the highest temperatures in the dataset?

2. Question: Write a query to identify the countries with the lowest CO2 emissions in the dataset.

3. Question: Write a query to find all temperature records above a specific value, for example, 20 degrees Celsius.

4. Question: Write a query to list all countries with CO2 emissions data available for the year 2020.

5. Question: Write a query to count the total number of temperature records in the dataset.

6. Question: Write a query to identify any countries with missing temperature data for a specific year, for example, 2015.

7. Question: Write a query to find the average temperature for each year in the dataset.

8. Question: Write a query to calculate the total CO2 emissions for all countries in the dataset.

9. Question: Write a query to sort the temperature data in descending order based on the temperature values.