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| 2. |
|  |  |
|  | use warehouse rakesh\_sql; |
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|  |  |
|  |  |
|  | create database population; |
|  | use population; |
|  |  |
|  |  |
|  |  |
|  | create or replace table population( |
|  | country varchar(30), |
|  | area integer, |
|  | birth\_rate float, |
|  | death\_rate float, |
|  | infant\_mortality\_rate float, |
|  | internet\_users integer, |
|  | life\_exp\_at\_birth float, |
|  | mater178l\_mortality\_rate int, |
|  | net\_migration\_rate float, |
|  | population int, |
|  | population\_growth\_rate float |
|  |  |
|  | ); |
|  |  |
|  | select \* from population; |
|  |  |
|  |  |
|  | ##questions: |
|  | 1. Which country has the highest population? |
|  | 2. Which country has the least number of people? |
|  | 3. Which country is witnessing the highest population growth? |
|  | 4. Which country has an extraordinary number for the population?  5. Which is the most densely populated country in the world? |
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|  | ##1. Which country has the highest population? |
|  |  |
|  | select country from population |
|  | order by population desc |
|  | limit 1; |
|  |  |
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|  | ##2. Which country has the least number of people? |
|  |  |
|  | select country from population |
|  | order by population |
|  | limit 1; |
|  |  |
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|  | ##3. Which country is witnessing the highest population growth? |
|  |  |
|  | select country , population\_growth\_rate |
|  | from population |
|  | order by population\_growth\_rate desc |
|  | limit 1; |
|  |  |
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|  | ##4. Which country has an extraordinary number for the population? |
|  |  |
|  |  |
|  |  |
|  | select country from population |
|  |  |
|  | order by population desc |
|  | limit 1; |
|  |  |
|  |  |
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|  | ##5. Which is the most densely populated country in the world? |
|  |  |
|  | ## we know Density = population / Area |
|  |  |
|  |  |
|  |  |
|  | select country,(population/area) as population\_density from population |
|  | order by population\_density desc |
|  | limit 1; |
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