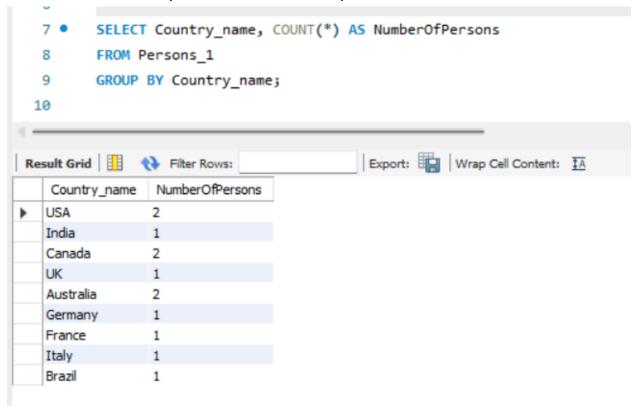
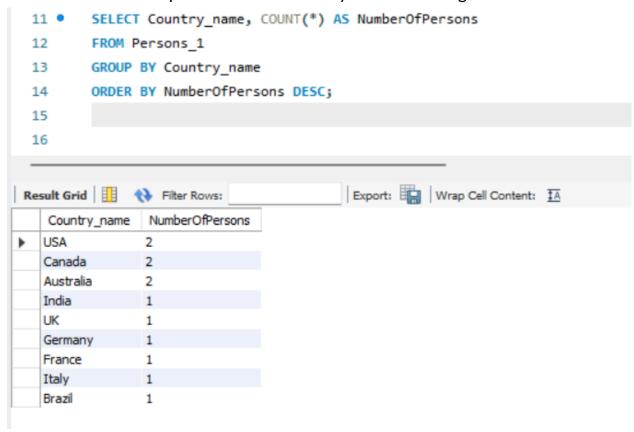
Consider the Country table and Persons table that you created earlier and perform the following:

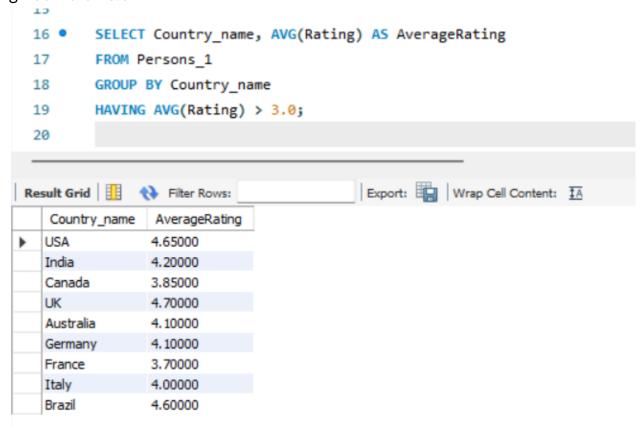
1. Find the number of persons in each country.



2. Find the number of persons in each country sorted from high to low.

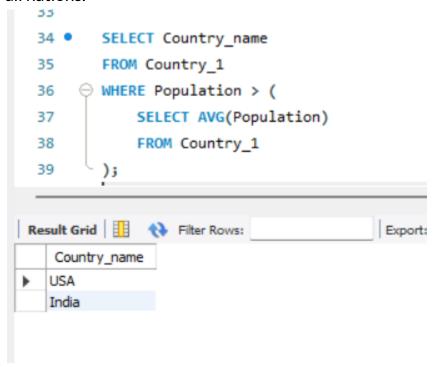


3. Find out an average rating for Persons in respective countries if the average is greater than 3.0



4. Find the countries with the same rating as the USA. (Use Subqueries)

5. Select all countries whose population is greater than the average population of all nations.

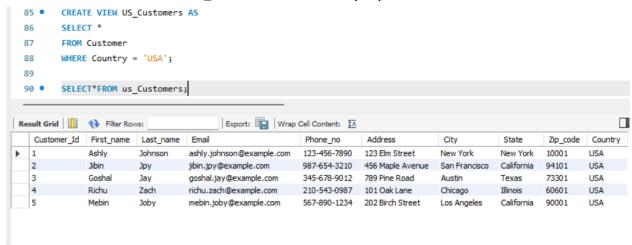


Create a database named Product and create a table called Customer with the following fields in the Product database: Customer_Id - Make PRIMARY KEY First_name Last_name Email Phone_no Address City State Zip_code Country

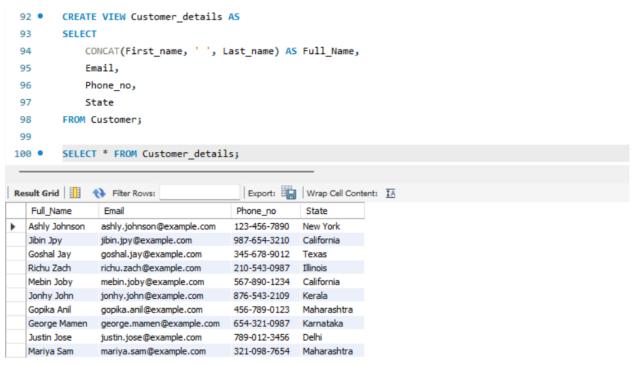
1. Create a view named customer_info for the Customer table that displays Customer's Full name and email address. Then perform the SELECT operation for the customer_info view.

```
CREATE VIEW customer_info AS
 78 •
 79
         SELECT CONCAT(First_name, ' ', Last_name) AS Full_Name, Email
          FROM Customer;
 80
 81
 82
         SELECT * FROM customer_info;
 84
                                               Export: Wrap Cell Content: IA
Result Grid Filter Rows:
   Full Name
                  Email
  Ashly Johnson
                 ashly.johnson@example.com
   Jibin Jpy
                 jibin.jpy@example.com
   Goshal Jay
                 goshal.jay@example.com
                 richu.zach@example.com
   Richu Zach
   Mebin Joby
                 mebin.joby@example.com
   Jonhy John
                 jonhy.john@example.com
                 gopika.anil@example.com
   Gopika Anil
   George Mamen george.mamen@example.com
                 justin.jose@example.com
   Justin Jose
   Mariya Sam
                 mariya.sam@example.com
```

2. Create a view named US_Customers that displays customers located in the US.

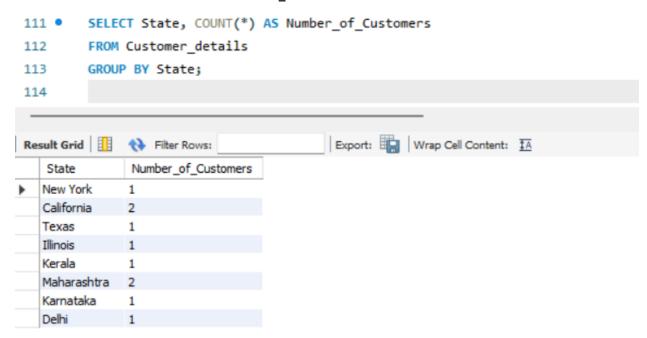


3. Create another view named Customer_details with columns full name(Combine first_name and last_name), email, phone_no, and state.



4. Update phone numbers of customers who live in California for Customer_details view. 5. Count the number of customers in each state and show only states with more than 5 customers.

6. Write a query that will return the number of customers in each state, based on the "state" column in the "customer_details" view.



7. Write a query that returns all the columns from the "customer_details" view, sorted by the "state" column in ascending order.

