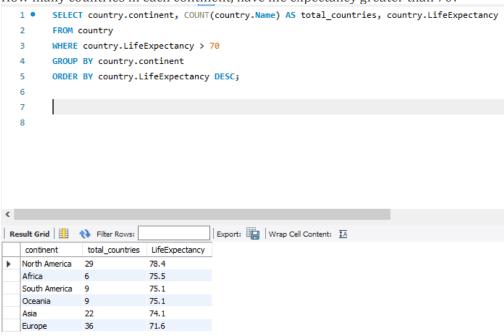
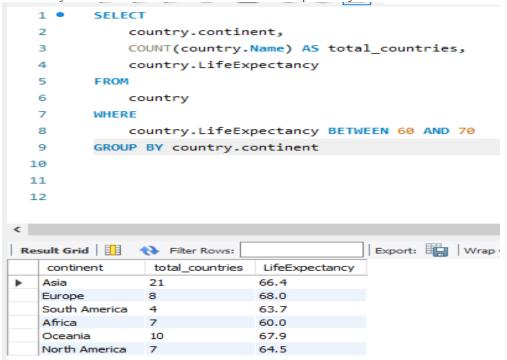
WORLD II

GROUP 5 ALDREI GLENN NUQUI

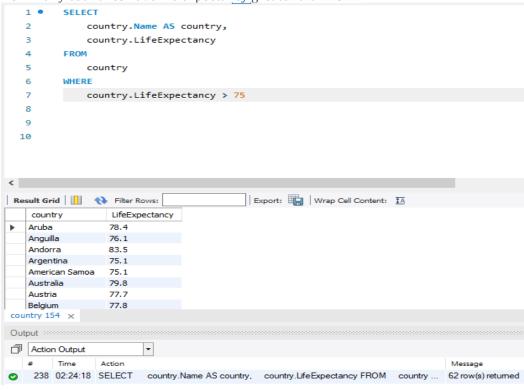
1. How many countries in each continent, have life expectancy greater than 70?



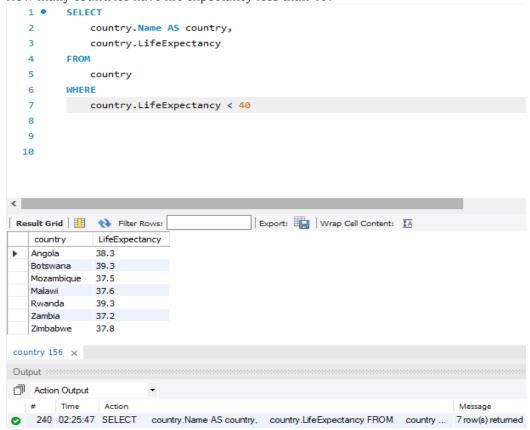
2. How many countries in each continent have life expectancy between 60 and 70?



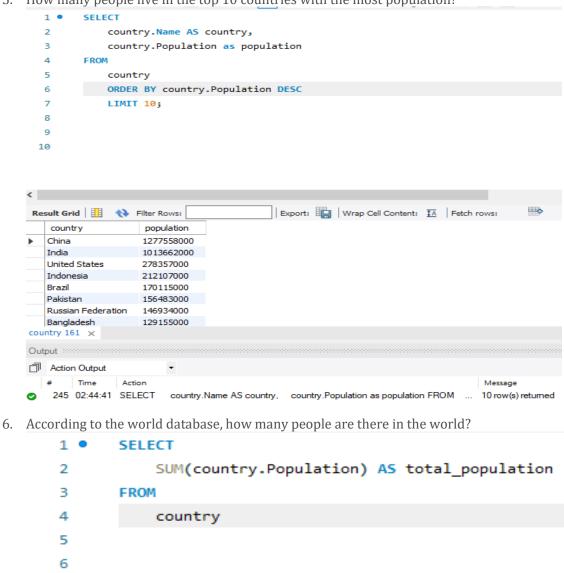
3. How many countries have life expectancy greater than 75?



4. How many countries have life expectancy less than 40?



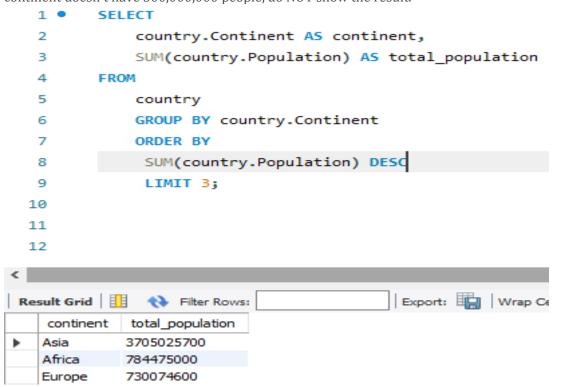
5. How many people live in the top 10 countries with the most population?



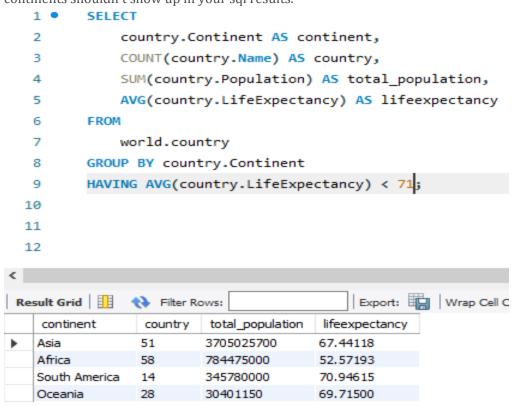


7

7. Show results for continents where it shows the continent name and the total population. Only show results where the total_population for the continent is more than 500,00,000. If. the continent doesn't have 500,000,000 people, do NOT show the result.



8. Show results of all continents that has average life expectancy for the continent to be less than 71. Show each of these continent names, how many countries there are in each of the continent, total population for the continent, as well as the life expectancy of this continent. For example, as Europe and North America both have continent life expectancy greater than 71, these continents shouldn't show up in your sql results.



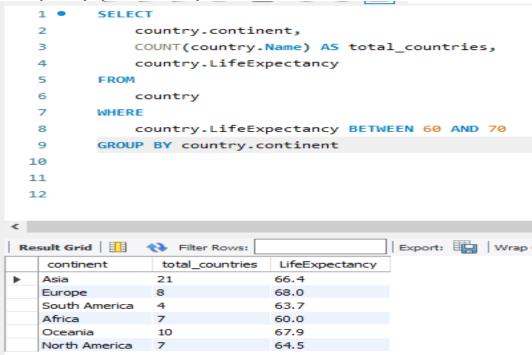
For the average life expectancy, for simplicity, just assume that you can use the AVG aggregate function. To compute the true average life expectancy, we would need to do something slightly more advanced, but for now, just assume that you can use the AVG function for now.

Now that you've used the group by a bit, let's now have you use this together with other records that were joined from multiple tables.

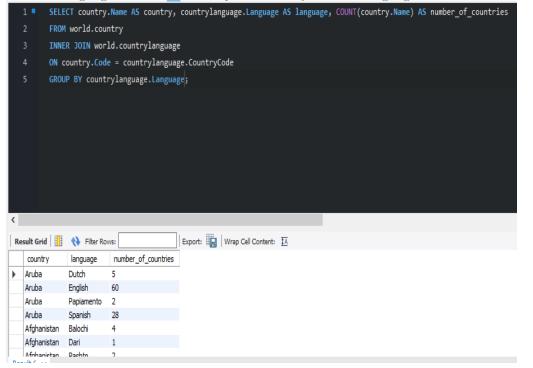
Now, write a SQL query to obtain answers to the following questions:

1. How many cities are there for each of the country? Show the total city count for each country

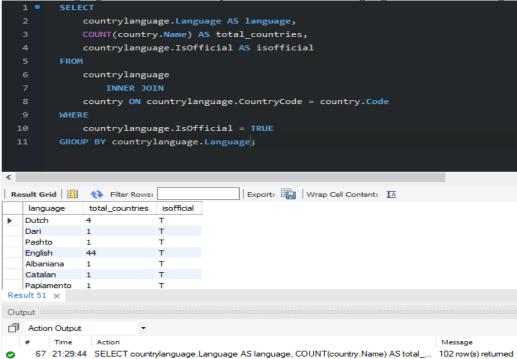
where you display the full country name.



2. For each language, find out how many countries speak each language.



3. For each language, find out how many countries use that language as the official language.



4. For each continent, find out how many cities there are (according to this database) and the average population of the cities for each continent. For example, for continent A, have it state the number of cities for that continent, and the average city population for that continent.

```
SELECT
              country.Continent AS continent,
              COUNT(city.Name) AS total_cities,
              AVG(city.Population) AS average_cities_population
  4
         FROM
              country
                  INNER JOIN
              city ON country.Code = city.CountryCode
         GROUP BY country.Continent;
                                             Export: Wrap Cell Content:
Result Grid
               Filter Rows:
   continent
                 total_cities
                            average_cities_population
   Asia
                 1766
                            395019.3109
  Europe
                841
                            287684.6766
  North America
                 581
                            289587.5749
  Africa
                366
                            371143.6585
  Oceania
                 55
                            252475.4364
  South America
                470
                            366037.9979
```

5. (Advanced) Find out how many people in the world speak each language. Make sure the total sum of. this number is comparable to the total population in the world.

