1. What query would you run to get all the countries with a Surface Area below 501 and a Population greater than 100,000? Include the country name, surface area, and population in your results.

name	surface_area	population
Aruba	193.00	103000
Barbados	430.00	270000
Macao	18.00	473000
Maldives	298.00	286000
Malta	316.00	380200
Mayotte	373.00	149000
Saint Vincent and the Grenadines	388.00	114000

2. What query would you run to get countries with only a Constitutional Monarchy with a capital greater than 200 and a life expectancy greater than 75 years? Include the country name, form of government, and capital in your results.

name	government_form	capital	life_expectancy
Denmark	Constitutional Monarchy	3315	76.5
Spain	Constitutional Monarchy	653	78.8
United Kingdom	Constitutional Monarchy	456	77.7
Jamaica	Constitutional Monarchy	1530	75.2
Jordan	Constitutional Monarchy	1786	77.4
Japan	Constitutional Monarchy	1532	80.7
Liechtenstein	Constitutional Monarchy	2446	78.8
Luxembourg	Constitutional Monarchy	2452	77.1
Monaco	Constitutional Monarchy	2695	78.8
Norway	Constitutional Monarchy	2807	78.7
New Zealand	Constitutional Monarchy	3499	77.8
Sweden	Constitutional Monarchy	3048	79.6

3. 3. What query would you run to summarize the number of countries in each region? The query should display the name of the region and the number of countries. Also, the query should arrange the result by the number of countries in descending order.

region	number_of_countries
Caribbean	24
Eastern Africa	20
Middle East	18
Western Africa	17
Southern Europe	15
Southern and Central Asia	14
South America	14
Southeast Asia	11
Polynesia	10
Eastern Europe	10
Central Africa	9
Western Europe	9
Central America	8
Eastern Asia	8
Nordic Countries	7
Northern Africa	7
Micronesia	7
Antarctica	5
Australia and New Zealand	5
North America	5
Southern Africa	5
Melanesia	5
Baltic Countries	3
British Islands	2

4. What query would you run to get all the countries that speak Slovene? Your query should return the name of the country, language, and language percentage. Your query should arrange the result by language percentage in descending order.

name	language	percentage
Slovenia	Slovene	87.9
Austria	Slovene	0.4
Italy	Slovene	0.2
Croatia	Slovene	0.0

5. 5. What query would you run to display the total number of cities for each country? Your query should return the name of the country and the total number of cities. Your query should arrange the result by the number of cities in descending order.

name	total_cities
China	363
India	341
United States	274
Brazil	250
Japan	248
Russian Federation	189
Mexico	173
Philippines	136
Germany	93
Indonesia	85
United Kingdom	81
South Korea	70
Iran	67
Nigeria	64
Turkey	62
Spain	59
Pakistan	59
Italy	58
Argentina	57
Ukraine	57
Canada	49
Poland	44
South Africa	44
Taiwan	42

6. What query would you run to get all the cities in Mexico with a population of greater than 500,000? Your query should arrange the result by population in descending order.

name	population
Guadalajara	1647720
Ecatepec de Morelos	1620303
Puebla	1346176
NezahualcÃ³yotl	1224924
JuÃirez	1217818
Tijuana	1212232
LeÃ³n	1133576
Monterrey	1108499
Zapopan	1002239
Naucalpan de JuÃirez	857511
Mexicali	764902
CuliacÃin	744859
Acapulco de JuÃirez	721011
Tlalnepantla de Baz	720755
MÃ©rida	703324
Chihuahua	670208
San Luis PotosÃ	669353
Guadalupe	668780
Toluca	665617
Aguascalientes	643360
QuerÃ©taro	639839
Morelia	619958
Hermosillo	608697
Saltillo	577352

7. 7. What query would you run to get all languages in each country with a percentage greater than 89%? Include the country name, language, and percentage. Your query should arrange the result by percentage in descending order.

name	language	percentage
Bermuda	English	100.0
Faroe Islands	Faroese	100.0
Cape Verde	Crioulo	100.0
Cuba	Spanish	100.0
Saint Kitts and Nevis	Creole English	100.0
San Marino	Italian	100.0
Grenada	Creole English	100.0
El Salvador	Spanish	100.0
Rwanda	Rwanda	100.0
Dominica	Creole English	100.0
Western Sahara	Arabic	100.0
Maldives	Dhivehi	100.0
Haiti	Haiti Creole	100.0
South Korea	Korean	99.9
North Korea	Korean	99.9
Yemen	Arabic	99.6
Bosnia and Herzego...	Serbo-Croatian	99.2
Saint Vincent and t...	Creole English	99.1
Japan	Japanese	99.1
Portugal	Portuguese	99.0
Colombia	Spanish	99.0
Madagascar	Malagasy	98.9
Kiribati	Kiribati	98.9
Egypt	Arabic	98.8

8. What query would you run to get all the cities of Argentina inside the Buenos Aires district and have a population greater than 500,000? The query should return the Country Name, City Name, District, and Population.

name	name	district	population
Argentina	La Matanza	Buenos Aires	1266461
Argentina	Lomas de Zamora	Buenos Aires	622013
Argentina	Quilmes	Buenos Aires	559249
Argentina	Almirante Brown	Buenos Aires	538918
Argentina	La Plata	Buenos Aires	521936
Argentina	Mar del Plata	Buenos Aires	512880