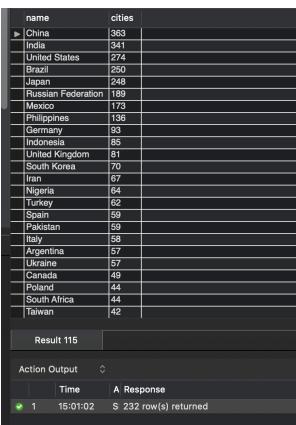
1. What query would you run to get all the countries that speak Slovene? Your query should return the name of the country, language and language percentage. Your query should arrange the result by language percentage in descending order.

```
SELECT
countries.name, languages.language,
languages.percentage
FROM
languages
JOIN
countries ON languages.country_id =
countries.id
WHERE
languages.language = 'Slovene'
ORDER BY languages.percentage DESC
.
```

 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.

```
SELECT
countries.name, COUNT(cities.id)
FROM
countries
JOIN
cities ON cities.country_id =
countries.id
GROUP BY countries.name
ORDER BY COUNT(cities.id) DESC;
```





3. 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.

```
SELECT
cities.name, cities.population,
cities.country_id
FROM
cities
JOIN
countries ON cities.country_id = countries.id
WHERE
cities.population > 500000
AND countries.name = 'Mexico'
ORDER BY cities.population DESC;
```

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

```
SELECT
countries.name,
languages.language,
languages.percentage
FROM
countries
JOIN
languages ON countries.id =
languages.country_id
WHERE
languages.percentage > 89
ORDER BY languages.percentage
DESC
;
```

	name		population	country_id	
▶	Ciudad	de México	8591309	136	
	Guadal	ajara	1647720	136	
	Ecatepe	ec de Morelos	1620303	136	
	Puebla		1346176	136	
	Nezahu	ıalcóyotl	1224924	136	
	JuÃįrez		1217818	136	
	Tijuana		1212232	136	
	León		1133576	136	
	Monterr	ey	1108499	136	
	Zapopa		1002239	136	
	Naucal	oan de Juárez	857511	136	
	Mexical	i	764902	136	
	CuliacÃ	in	744859	136	
	Acapulo	o de Juárez	721011	136	
	Tlalnep	antla de Baz	720755	136	
	Mérid	а	703324	136	
	Chihual	hua	670208	136	
	San Lui	s PotosÃ	669353	136	
	Guadal	upe	668780	136	
	Toluca		665617	136	
	Aguasc	alientes	643360	136	
	QuerÃ@	taro	639839	136	
	Morelia		619958	136	
	Hermos	sillo	608697	136	
cities 116					
Α	Action Output 🗘				
		Time	A Response	:	
•	1	15:01:54	S 27 row(s)	returned	

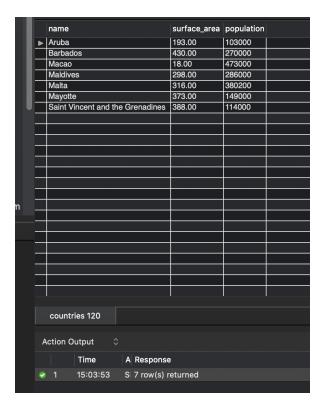
ı		name	language	percentage		
	▶	Grenada	Creole English	100.0		
п		Faroe Islands	Faroese	100.0		
п		San Marino	Italian	100.0		
		El Salvador	Spanish	100.0		
		Haiti	Haiti Creole	100.0		
		Rwanda	Rwanda	100.0		
U		Western Sahara	Arabic	100.0		
		Bermuda	English	100.0		
		Maldives	Dhivehi	100.0		
		Dominica	Creole English	100.0		
		Cape Verde	Crioulo	100.0		
		Saint Kitts and	Creole English	100.0		
		Cuba	Spanish	100.0		
		North Korea	Korean	99.9		
		South Korea	Korean	99.9		
		Yemen	Arabic	99.6		
		Bosnia and He	Serbo-Croatian	99.2		
	Saint Vincent a		Creole English	99.1		
		Japan	Japanese	99.1		
		Colombia	Spanish	99.0		
		Portugal	Portuguese	99.0		
		Kiribati	Kiribati	98.9		
		Madagascar	Malagasy	98.9		
		Egypt	Arabic	98.8		
	Result 119					
	Action Output Time		<b>\$</b>			
			A Response			
		1 15:03:08	S 81 row(s)	returned		

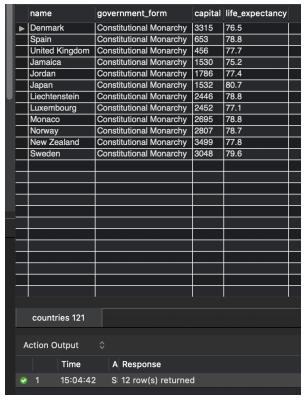
5. What query would you run to get all the countries with Surface Area below 501 and Population greater than 100,000?

```
SELECT
name, surface_area, population
FROM
countries
WHERE
surface_area < 501
AND population > 100000;
```

6. What query would you run to get countries with only Constitutional Monarchy with a capital greater than 200 and a life expectancy greater than 75 years?

```
SELECT
name, government_form, capital,
life_expectancy
FROM
countries
WHERE
government_form = 'Constitutional
Monarchy'
AND capital > 200
AND life_expectancy > 75
;
```





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

## **SELECT**

```
countries.name,
cities.name,
cities.district,
cities.population

FROM
countries
JOIN
cities ON countries.id = cities.country_id

WHERE
countries.name = 'Argentina'
and
cities.district="Buenos Aires"
AND cities.population > 500000
```

8. 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.

```
SELECT region, COUNT(countries.id)
FROM countries
GROUP BY region
ORDER BY
COUNT(countries.id) DESC
;
```

		country_name	city_name	district	population	
	▶	Argentina	La Matanza		1266461	
		Argentina	Lomas de Zamora	Buenos Aires		
		Argentina	Quilmes	Buenos Aires		
		Argentina	Almirante Brown	Buenos Aires		
II.		Argentina	La Plata	Buenos Aires		
ı.		Argentina	Mar del Plata	Buenos Aires	512880	
<b>!</b> _						
ı.						
H.						
H-	_					
II-						
ŀ						
H-						
-	_					
-	_					
-	_					
	_					
-	_					
ŀ	_					
-						
	Result 122					
Action Output 💠						
		Time	A Response			
		1 15:05:1	17 S 6 row(s) re	eturned		

_						
ı		region	countries			
ı	▶	Caribbean	24			
ı		Eastern Africa	20			
ı		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			
		Result 124				
	Action Output 🗘					
		Time A Re	sponse			
		1 15:07:16 S 25	row(s) returned			