

List hele tabellen med alle kolonnene, sorter fra størst til minst basert på antall innbyggere.

```
SELECT * FROM world
ORDER BY population DESC
```

Result:

name	continent	area	population	gdp	capital	tld	
China	Asia	9596961	1365370000	8358400000000	Beijing	.cn	//uq
India	Asia	3166414	1246160000	1875213000000	New Delhi	.in	//uq
United States	North America	9826675	318320000	16244600000000	Washington, D.C.	.us	//uq
Indonesia	Asia	1904569	252164800	878043000000	Jakarta	.id	//uq
Brazil	South America	8515767	202794000	2254109000000	Brasilia	.br	//uq

Retrieve country names and population numbers for the countries located in Europe, sorted alphabetically by country name.

```
SELECT name, population FROM world
WHERE continent='Europe'
ORDER BY name
```

Result:

name	population
Albania	2821977
Andorra	76098
Austria	8504850
Belarus	9467000
Belgium	11198638
Bosnia and Herzegovina	3791622
Bulgaria	7245677

Get country names and population numbers for the countries located in Europe with over 50 million people, sorting from largest to smallest in number of inhabitants.

```
SELECT name, population
FROM world
WHERE continent='Europe' AND population > 50000000
ORDER BY population DESC
```

Result:

name	population
Germany	80716000
France	65906000
United Kingdom	64105700
Italy	60782668

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Names for all countries in Europe, except the countries Finland, Sweden and Denmark.

```
SELECT name
FROM world
WHERE continent='Europe' AND name NOT IN ('Finland', 'Sweden', 'Denmark')
```

Result:

name
Albania
Andorra
Austria
Belarus
Belgium
Bosnia and Herzegovina
Bulgaria
Croatia

Get names, population density (people per square kilometer) and average GDP per capita. The numbers must be given with two decimal places. Sorted descending on the calculated GDP.

```
SELECT name, ROUND(population / area,2) as population_density,  
ROUND(gdp / population,2) as ave_gdp  
FROM world  
ORDER BY ave_gdp DESC
```

Result:

name	population_de..	ave_gdp
Liechtenstein	232.08	156926.64
Monaco	18475	154451.96
Luxembourg	212.57	100314.72
Norway	15.83	97507.74
Qatar	187.64	88499.96
Switzerland	197.68	77342.33
Australia	3.06	66442.38

Take out all countries where the capital has the same name as the country.

```
SELECT name  
FROM world  
WHERE name = capital
```

Result:

name
Djibouti
Luxembourg
San Marino
Singapore

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Take out all the continents (but each of them only once).

```
SELECT continent  
FROM world
```

```
GROUP BY continent
```



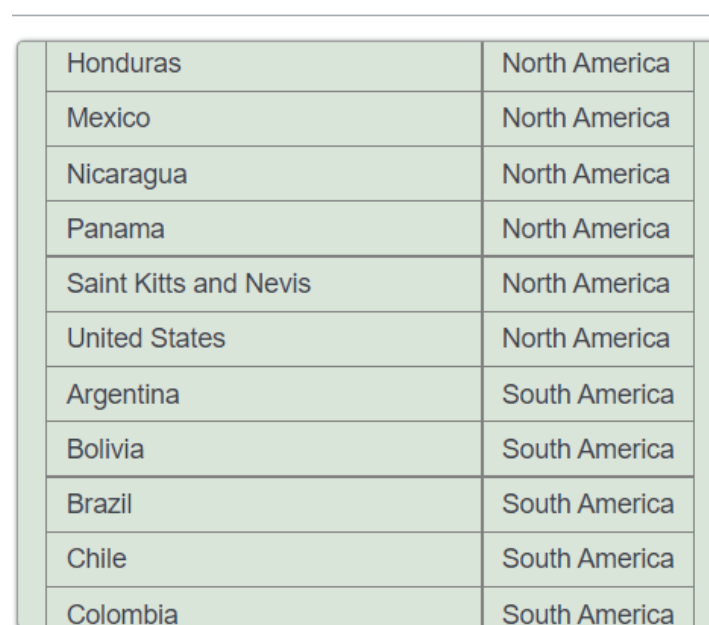
The screenshot shows a database query result in a light green box. At the top, there is a header row with the column name 'continent'. Below it, there are ten rows listing the continents: Africa, Asia, Caribbean, Eurasia, Europe, North America, Oceania, and South America. A blue link 'Show what the answer should be...' is visible at the bottom of the result box.

continent
Africa
Asia
Caribbean
Eurasia
Europe
North America
Oceania
South America

[Show what the answer should be...](#)

Bring out all countries in America (both North and South).

```
SELECT name, continent  
FROM world  
WHERE continent LIKE '%America%'
```



The screenshot shows a database query result in a light green box. It displays a table with two columns: 'name' and 'continent'. The table lists ten countries, grouped by continent. North American countries are listed first, followed by South American countries.

Honduras	North America
Mexico	North America
Nicaragua	North America
Panama	North America
Saint Kitts and Nevis	North America
United States	North America
Argentina	South America
Bolivia	South America
Brazil	South America
Chile	South America
Colombia	South America

Retrieve countries that do not have data for either area, population or GDP. (is not given that there is something missing for everyone).

```
SELECT name, area, gdp, population
FROM world
WHERE gdp IS NULL OR area IS NULL OR population IS NULL
```

Result:

name	area	gdp	population
Congo, Democratic Republic of	2345000		69360000
Congo, Republic of	342000		4559000
Gambia	11295		1882450
Macedonia	25713		2062294
Taiwan	36193		23386883
Vatican City	0		839

[Show what the answer should be...](#)

Get country names and population numbers for those countries that have between 4 and 8 million or over 100 million inhabitants.

```
SELECT name, population
FROM world
WHERE population BETWEEN 4000000 AND 8000000 OR population > 100000000
```

Result:

name	population
Bangladesh	156557000
Brazil	202794000
Bulgaria	7245677
Central African Republic	4709000
China	1365370000
Congo, Republic of	4559000
Costa Rica	4667096

Print country names, population and area for the Nordic countries.

```
SELECT name, population, area
FROM world
where name in ('Norway', 'Finland', 'Denmark', 'Sweden', 'Iceland')
```

Result:

name	population	area
Denmark	5634437	43094
Finland	5458038	338424
Iceland	326340	103000
Norway	5124383	323802
Sweden	9675885	450295

[Show what the answer should be...](#)**Find the average population worldwide.**

```
SELECT Avg(population) as avg_population
FROM world
WHERE population
```

Wrong answer. Some

avg_population

36505808.9128

[Show what the answer should be...](#)

the average population for each continent.

```
SELECT AVG(population) as agv_population, continent
FROM world
GROUP BY continent
```

Result:

agv_population	continent
19171528.3962	Africa
92403312.2553	Asia
3286291.2727	Caribbean
74508700	Eurasia
13869587.5	Europe
47159559.6364	North America
2698819.7857	Oceania

Show continent and how many inhabitants there are in each continent. Show population without decimals and sort descending by population.

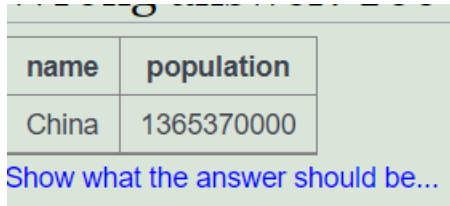
```
SELECT SUM(population) as SUM_population, continent
FROM world
GROUP BY continent
ORDER BY population DESC
```

Result:

SUM_population	continent
407618970	South America
1016091005	Africa
4342955676	Asia
37783477	Oceania
149017400	Eurasia
610261850	Europe
518755156	North America

Print the name and population of the country with the most inhabitants in the world.

```
SELECT name, population  
FROM world  
ORDER BY population DESC  
LIMIT 1
```



The screenshot shows a database query result in a web interface. At the top, there is a search bar with the text "What is the name of the country with the most inhabitants in the world?". Below the search bar, a table displays the results of the query. The table has two columns: "name" and "population". The first row shows "China" with a population of "1365370000". Below the table, there is a link that says "Show what the answer should be..." in blue text.

name	population
China	1365370000

[Show what the answer should be...](#)