1. Find the country that start with Y

SELECT name FROM world

WHERE name LIKE 'Y%';

2.Find the countries that end with y

SELECT name FROM world

WHERE name LIKE '%Y';

3. Find the countries that contain the letter x

SELECT name FROM world

WHERE name LIKE '%x%';

4.Find the countries that end with land

SELECT name FROM world

WHERE name LIKE '%land';

5. Find the countries that start with C and end with ia

SELECT name FROM world

WHERE name LIKE 'c%ia';

6. Find the country that has oo in the name

SELECT name FROM world

WHERE name LIKE '%oo%' ;

7. Find the countries that have three or more a in the name

SELECT name FROM world

WHERE name LIKE '%a%a%a%'

8. Find the countries that have t as the second character.

SELECT name FROM world

WHERE name LIKE '\_t%';

9. Find the countries that have two o characters separated by two others.

SELECT name FROM world

WHERE name LIKE '%o\_\_o%'

10. Find the countries that have exactly four characters.

SELECT name FROM world

WHERE name LIKE '\_\_\_\_';

11. Find the country where the name is the capital city.

SELECT name

FROM world

WHERE name LIKE capital;

12. Find the country where the capital is the country plus City.

SELECT name

FROM world

WHERE capital like concat(name,' ','City') ;

13. Find the capital and the name where the capital includes the name of the country.

select capital , name

from world

where capital like concat('%',name,'%');

14. Find the capital and the name where the capital is an extension of name of the country.

Note - You should include Mexico City as it is longer than Mexico. You should not include Luxembourg as the capital is the same as the country.

select capital , name

from world

where capital like concat(name ,'%') and capital name;

15. The capital of Monaco is Monaco-Ville this is the name Monaco and the extension is -Ville.

Show the name and the extension where the capital is a proper (non-empty) extension of name of the country.

select name , replace(capital,name,'') as ext

from world

where capital like concat(name,'\_%');