1.

You can use `WHERE name LIKE 'B%'` to find the countries that start with "B".

The % is a *wild-card* it can match any characters
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.

Luxembourg has an **x** - so does one other country. List them both.
Find the countries that contain the letter x

SELECT name FROM world
  WHERE name LIKE '%x%'

4.

Iceland, Switzerland end with **land** - but are there others?
Find the countries that end with land

 SELECT name FROM world
 WHERE name LIKE '%land'

5.

Columbia starts with a **C** and ends with **ia** - there are two more like this.

Find the countries that start with C and end with ia

```
SELECT name FROM world
  WHERE name LIKE 'C%' AND name LIKE '%ia'
```

6.

Greece has a double **e** - who has a double **o**?

Find the country that has oo in the name

```
SELECT name FROM world
  WHERE name LIKE '%oo%'
```

7.

Bahamas has three **a** - who else?

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

```
SELECT name FROM world
  WHERE name LIKE '%a%a%a%'
```

8.

India and Angola have an **n** as the second character. You can use the underscore as a single character wildcard.

```
SELECT name FROM world
 WHERE name LIKE '_t%'
```

9.

Les**o**th**o** and M**o**ld**o**va both have two o characters separated by two other characters.

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

SELECT name FROM world

 WHERE name LIKE '%o__o%'

10.

Cuba and Togo have four characters names.

Find the countries that have exactly four characters.

SELECT name FROM world

 WHERE name LIKE '____'

11.

The capital of **Luxembourg** is **Luxembourg**. Show all the countries where the capital is the same as the name of the country

Find the country where the name is the capital city.

SELECT name

 FROM world

 WHERE name LIKE capital AND capital LIKE name

12.

The capital of **Mexico** is **Mexico City**. Show all the countries where the capital has the country together with the word "City".

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

The concat function

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.

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,'_%')

15.

For **Monaco-Ville** the name is **Monaco** and the extension is **-Ville**.

Show the name and the extension where the capital is an extension of name of the country.

You can use the SQL function REPLACE.

SELECT name,REPLACE(capital,name,'') FROM world

WHERE capital LIKE CONCAT('%',name,'%') AND capital > name