

#Day 1 : Sql Basics

1.

The example uses a WHERE clause to show the population of 'France'. Note that strings (pieces of text that are data) should be in 'single quotes';

```
SELECT population FROM world
```

```
WHERE name = 'Germany'
```

2.

Checking a list The word **IN** allows us to check if an item is in a list. The example shows the name and population for the countries 'Brazil', 'Russia', 'India' and 'China'.

Show the name and the population for 'Sweden', 'Norway' and 'Denmark'.

```
SELECT name,population FROM world
```

```
WHERE name IN ('Sweden', 'Norway', 'Denmark')
```

3.

Which countries are not too small and not too big? **BETWEEN** allows range checking (range specified is inclusive of boundary values). The example below shows countries with an area of 250,000-300,000 sq. km. Modify it to show the country and the area for countries with an area between 200,000 and 250,000.

```
SELECT name,area FROM world
```

```
WHERE area BETWEEN 200000 AND 250000
```