SELECT Quiz

Language:	**English** · 日本語 · 中文

Some questions concerning basic SQL statements

name	region	area	population	gdp
Afghanistan	South Asia	652225	26000000	
Albania	Europe	28728	3200000	6656000000
Algeria	Middle East	2400000	32900000	75012000000
Andorra	Europe	468	64000	
...				

1. Select the code which produces this table

name	population
Bahrain	1234571
Swaziland	1220000
Timor-Leste	1066409

```
FROM world
SELECT name, population BETWEEN 1000000 AND 1250000
```

```
FROM name, population
WHERE population BETWEEN 1000000 AND 1250000
SELECT world
```

```
SELECT name, population
  FROM world
 WHERE population BETWEEN 1000000 AND 1250000
```

```
SELECT population BETWEEN 1000000 AND 1250000
FROM world
```

```
WHERE population BETWEEN 1000000 AND 1250000
```

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

2. Pick the result you would obtain from this code:

```
SELECT name, population
FROM world
WHERE name LIKE "Al%"
```

Table-A

Albania
Algeria

Table-B

%bania	3200000
%geria	32900000

Table-C

Al	0

Table-D

Albania	3200000

Table-E

Albania	3200000
Algeria	32900000

3. Select the code which shows the countries that end in A or L

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

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

```
SELECT name FROM world
```

```
    WHERE name LIKE '%a' AND name LIKE '%l'
```

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

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

4. Pick the result from the query

```
SELECT name,length(name)
FROM world
WHERE length(name)=5 and region='Europe'
```

name	length(name)
Benin	5
Lybia	5
Egypt	5

name	length(name)
Italy	5
Egypt	5
Spain	5

name	length(name)
Italy	5
Malta	5
Spain	5

name	length(name)
Italy	5
France	6
Spain	5

name	length(name)
Sweden	6
Norway	6

Poland	6

5. Here are the first few rows of the world table:

name	region	area	population	gdp
Afghanistan	South Asia	652225	26000000	
Albania	Europe	28728	3200000	6656000000
Algeria	Middle East	2400000	32900000	75012000000
Andorra	Europe	468	64000	
...				

Pick the result you would obtain from this code:

```
SELECT name, area*2 FROM world WHERE population = 64000
```

Andorra	234

Andorra	468

Andorra	936

Andorra	4680

Andorra	936
Albania	57456

6. Select the code that would show the countries with an area larger than 50000 and a population smaller than 10000000

```
SELECT name, area, population
  FROM world
 WHERE area < 50000 AND population < 10000000
```

```
SELECT name, area, population
  FROM world
 WHERE area < 50000 AND population > 10000000
```

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

```
 WHERE area > 50000 AND population < 10000000
```

```
 SELECT name, area, population
   FROM world
 WHERE area > 50000 AND population > 10000000
```

```
 SELECT name, area, population
   FROM world
 WHERE area = 50000 AND population = 10000000
```

7. Select the code that shows the population density of China, Australia, Nigeria and France

```
 SELECT name, area/population
 FROM world WHERE name IN ('China', 'Nigeria', 'France', 'Australia')
```

```
 SELECT name, area/population
 FROM world WHERE name LIKE ('China', 'Nigeria', 'France', 'Australia')
```

```
 SELECT name, population/area
   FROM world
 WHERE name IN ('China', 'Nigeria', 'France', 'Australia')
```

```
 SELECT name, population/area
   FROM world
 WHERE name LIKE ('China', 'Nigeria', 'France', 'Australia')
```

```
 SELECT name, population
   FROM world
 WHERE name IN ('China', 'Nigeria', 'France', 'Australia')
```

Score the test

Your score is: 7 out of 7

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