Quiz 1

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

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

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

```
SELECT name FROM world
WHERE name LIKE 'at' AND name LIKE 'lt'
```

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

```
SELECT name FROM world
WHERE name LIKE '%a' AND name LIKE '%1'
```

```
SELECT name FROM world
WHERE name LIKE '%a' OR '18'
```

```
SELECT name FROM world
WHERE name LIKE '%a' OR name LIKE '%1'
```

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

0		ame	length(name)	
	lt	aly	5	
	N	lalta	5	
	S	pain	5	

name	length(name)
Italy	5
France	6
Spain	5

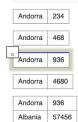
name	length(name)
Sweden	6
Norway	6
Poland	6

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



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

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
PROM world WHERE name IN ('China', 'Nigeria', 'France', 'Australia')

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

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

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

SELECT name, population
PROM world
WHERE name LIKE ('China', 'Nigeria', 'France', 'Australia')
```