Nested SELECT Quiz

1. Select the code that shows the name, region and population of the smallest country in each region

**SELECT** region, name, population **FROM** bbc x **WHERE** population <= **ALL** (**SELECT** population **FROM** bbc y **WHERE** y.region=x.region **AND** population>0)

2. Select the code that shows the countries belonging to regions with all populations over 50000

**SELECT** name,region,population **FROM** bbc x **WHERE** 50000 < **ALL** (**SELECT** population **FROM** bbc y **WHERE** x.region=y.region **AND** y.population>0)

3. Select the code that shows the countries with a less than a third of the population of the countries around it

**SELECT** name, region **FROM** bbc x

**WHERE** population < **ALL** (**SELECT** population/3 **FROM** bbc y **WHERE** y.region = x.region **AND** y.name != x.name)

4. Select the result that would be obtained from the following code:

|  |
| --- |
| France |
| Germany |
| Russia |
| Turkey |

5. Select the code that would show the countries with a greater GDP than any country in Africa (some countries may have NULL gdp values).

**SELECT** name **FROM** bbc

**WHERE** gdp > (**SELECT** **MAX**(gdp) **FROM** bbc **WHERE** region = 'Africa')

6. Select the code that shows the countries with population smaller than Russia but bigger than Denmark

**SELECT** name **FROM** bbc

**WHERE** population < (**SELECT** population **FROM** bbc **WHERE** name='Russia')

**AND** population > (**SELECT** population **FROM** bbc **WHERE** name='Denmark')

7. >Select the result that would be obtained from the following code:

|  |
| --- |
| Bangladesh |
| India |
| Pakistan |