Screencast 4-1

Aggregate function in SQL

Use database DBWORLD

Task 1

What is the number of countries and their population in Asia and Northen America?
Use space as a group separator in the population field.

```
select count(*), to_char(sum(population), '999 999 999 999') from country where continent in
('Asia', 'North America')
```

Task 2

What is the gap between the least and the greatest population of cities in small European countries
(territory <=30k)? Show the number of such countries

```
select max(population) - min(population) as gap, count(*) as countries_nr from country where
surfacearea <= 30000 and continent='Europe'
```

Task 3

What is the total population of the first 20 countries by GNP? what is the difference between the
lowest and the greatest GNP in these countries?

```
select max(gnp) - min(gnp) from
(select * from country order by gnp desc limit 20) as t
```