Screencast 4-6

Non-correlated subqueries in SELECT

Use database DBWORLD

Task 1

Calculate share of Asian countries' surface area in the continent's surface area.
Show country names with codes. Shares should be written as percentage with 4 places in fractional part.
Sort the result set by share in descending order

```sql
select sum(surfacearea) from country where continent='Asia'

select name, code, to_char(surfacearea / (select sum(surfacearea) from country where
continent='Asia') * 100,'90D9999%') as share from country where continent='Asia'
order by share desc
```

Task 2

What is the gap between each European country surface area and the average in Europe? World's average?

```sql
select avg(surfacearea) from country where continent='Europe'

select name,
       code,
       abs(surfacearea - (select avg(surfacearea) from country where continent='Europe')),
       surfacearea - (select avg(surfacearea) from country)
       from country
       where continent='Europe'
```