SQL Practice Hackerrank 2

Intermediate question:

Query the two cities in **STATION** with the shortest and longest *CITY* names, as well as their respective lengths (i.e.: number of characters in the name). If there is more than one smallest or largest city, choose the one that comes first when ordered alphabetically.

The **STATION** table is described as follows:

STATION

Field	Type
ID	NUMBER
CITY	VARCHAR2(21)
STATE	VARCHAR2(2)
LAT_N	NUMBER
LONG_W	NUMBER

where **LAT_N** is the northern latitude and **LONG_W** is the western longitude.

Sample Input

For example, **CITY** has four entries: **DEF, ABC, PQRS** and **WXY**.

Sample Output

ABC 3
PQRS 4

```
SELECT
    CITY,
    LENGTH(CITY) AS LENGTH
FROM STATION
ORDER BY LENGTH(CITY) ASC, CITY ASC
LIMIT 1;

SELECT
    CITY,
    LENGTH(CITY) AS LENGTH
FROM STATION
ORDER BY LENGTH(CITY) DESC, CITY ASC
LIMIT 1;
```