Practice > SQL > Basic Select > Weather Observation Station 5   Exit Full Screen View ⤢

Problem

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
```

Explanation

When ordered alphabetically, the **CITY** names are listed as **ABC, DEF, PQRS,** and **WXY**, with lengths $3, 3, 4,$ and 3. The longest name is **PQRS**, but there are 3 options for shortest named city. Choose **ABC**, because it comes first alphabetically.

Note

You can write two separate queries to get the desired output. It

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Current Buffer (saved locally, editable)

MySQL ⌄   ⚙

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

Line: 2 Col: 60

⬆ Upload Code as File   Run Code   Submit Code

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

⊘ **Sample Test case 0**

Your Output (stdout)
```
1  Amo 3
2  Marine On Saint Croix
   21
```