Consider $P_1(a, b)$ and $P_2(c, d)$ to be two points on a 2D plane.

- a happens to equal the minimum value in Northern Latitude (LAT_N in **STATION**).

- b happens to equal the minimum value in Western Longitude (LONG_W in **STATION**).

- c happens to equal the maximum value in Northern Latitude (LAT_N in **STATION**).

- d happens to equal the maximum value in Western Longitude (LONG_W in **STATION**).

Query the Manhattan Distance between points P_1 and P_2 and round it to a scale of 4 decimal places.

Input Format

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.

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MySQL ⌄ ⚙

```
1  SELECT ROUND((MAX(LAT_N) - MIN(LAT_N) +
   MAX(LONG_W) - MIN(LONG_W)), 4) AS D
2  FROM STATION
3
```

Line: 3 Col: 1

⇪ 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  259.6859
```

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