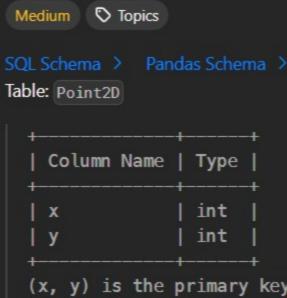
## 612. Shortest Distance in a Plane Premium



(x, y) is the primary key column (combination of columns with unique values) for this table.

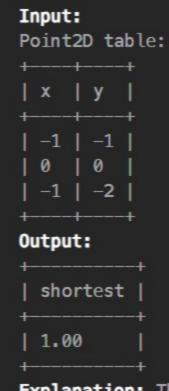
Each row of this table indicates the position of a point on the X-Y plane.

The distance between two points  $p_1(x_1, y_1)$  and  $p_2(x_2, y_2)$  is  $sqrt((x_2 - x_1)^2 + (y_2 - y_1)^2)$ .

Write a solution to report the shortest distance between any two points from the Point2D table. Round the distance to **two decimal points**.

The result format is in the following example.

## Example 1:



**Explanation:** The shortest distance is 1.00 from point (-1, -1) to (-1, 2).

Seen this question in a real interview before? 1/5

Yes No

Accepted 43K Submissions 70.1K Acceptance Rate 61.3%

Topics

Database

Discussion (4)