SQL Schema

Table point\_2d holds the coordinates (x,y) of some unique points (more than two) in a plane.

Write a query to find the shortest distance between these points rounded to 2 decimals.

| x | y |

|----|----|

| -1 | -1 |

| 0 | 0 |

| -1 | -2 |

The shortest distance is 1.00 from point (-1,-1) to (-1,2). So the output should be:

| shortest |

|----------|

| 1.00 |

**Note:** The longest distance among all the points are less than 10000.