

WEATHER OBSERVATION STATION 20

TASK:

A *median* is defined as a number separating the higher half of a data set from the lower half. Query the *median* of the *Northern Latitudes* (*LAT_N*) from **STATION** and round your answer to 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.

SOLUTION:

```
SELECT CAST(
    LAT_N
    AS DECIMAL(10, 4))
FROM
    STATION
ORDER BY
    LAT_N
OFFSET (SELECT FLOOR(COUNT(*) / 2) FROM STATION) ROWS
FETCH FIRST 1 ROWS ONLY;
```

SUBMISSION:

Congratulations

You solved this challenge. Would you like to challenge your friends?

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✓ Test case 0

Compiler Message

Success

Input (stdin)

1 INPUT

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Expected Output

1 83.8913

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