Weather Observation Station 20

40 more points to get your first star!

Rank: **761023** | Points: **40/80**

You have successfully solved Weather Observation Station 20 Share Tweet

You are now 40 points away from the 1st star for your sql badge.

Try the next challenge | **Try a Random Challenge**

Problem Submissions Leaderboard

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.

Current Buffer (saved locally, editable) MS SQL Server

```
/*
Enter your query here.
Please append a semicolon ";" at the end of the query and enter your query in a single line to avoid error.
*/

select cast(
round((
(
(select max(lat_N) from (select top 50 percent lat_N from station order by lat_N) as t1)
+
(select min(lat_N) from (select top 50 percent lat_N from station order by lat_N desc) as t2)
)
/2)
,4) AS numeric(10,4))


```

```
18
```

Line: 1 Col: 1

Upload Code as File

Run Code | Submit Code

You have earned 40.00 points!

You are now 40 points away from the 1st star for your sql badge.

50% 40/80

Congratulations

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

Next Challenge

Test case 0

Compiler Message

Success

Input (stdin) Download

```
1 INPUT
```

Expected Output Download

```
1 83.8913
```