Weather Observation Station 20 *

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

Problem

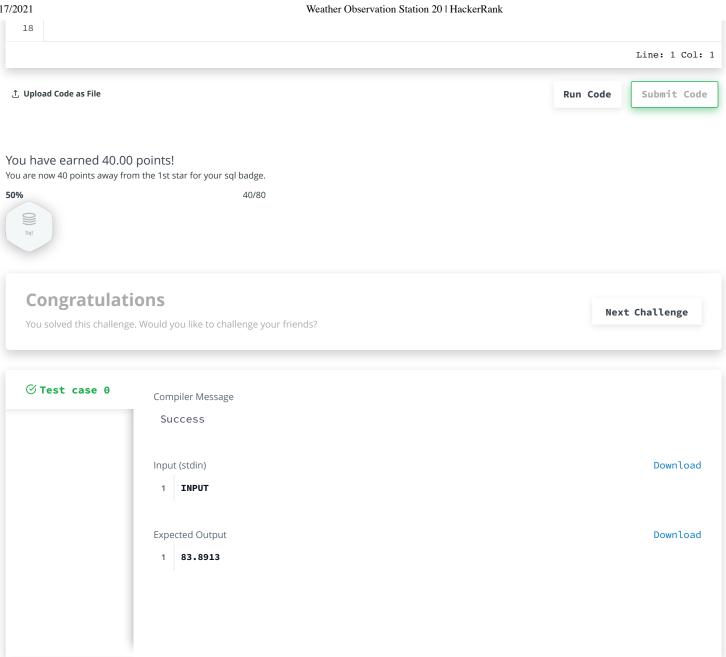
The **STATION** table is described as follows:

STATION

Field	Туре
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.

```
K 3 ($\frac{1}{2})
                                                                                    MS SQL Server
 2 ▼ /*
 3 Enter your query here.
 4 Please append a semicolon ";" at the end of the query and enter your query in a single line to avoid error.
 5
 6
    select cast(
 7
    round((
 8
 9
    (select max(lat_N) from (select top 50 percent lat_N from station order by lat_N) as t1)
10
11 +
12 (select min(lat_N) from (select top 50 percent lat_N from station order by lat_N desc) as t2)
13 )
14
    /2)
    ,4) AS numeric(10,4))
15
16
```



Contest Calendar | Blog | Scoring | Environment | FAQ | About Us | Support | Careers | Terms Of Service | Privacy Policy | Request a Feature

