🟩 **Prepare** › SQL › Aggregation › Weather Observation Station 20        Exit Full Screen View ↗↙

MySQL ⌄        ⚙

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.

```
1  SET @rowIndex := -1;
2  SELECT ROUND(AVG(t.LAT_N),4) FROM
3  (SELECT @rowIndex:= @rowIndex+1 AS rowIndex,
   s.LAT_N from STATION AS s ORDER BY s.LAT_N) AS t
4  where t.rowIndex in (floor(@rowIndex/2),
   ceil(@rowIndex/2));
```

Line: 4 Col: 61

↥ Upload Code as File          Run Code        **Submit Code**

# Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

⊘ **Sample Test case 0**

Your Output (stdout)

1 | **83.8913**

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