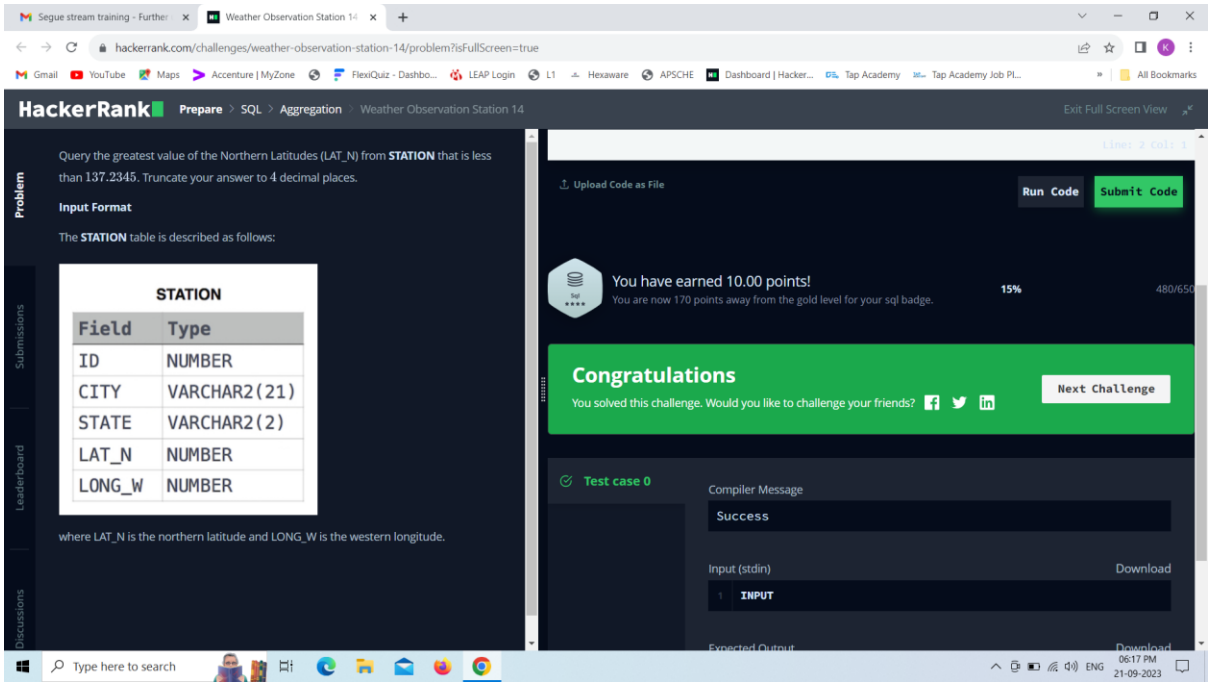
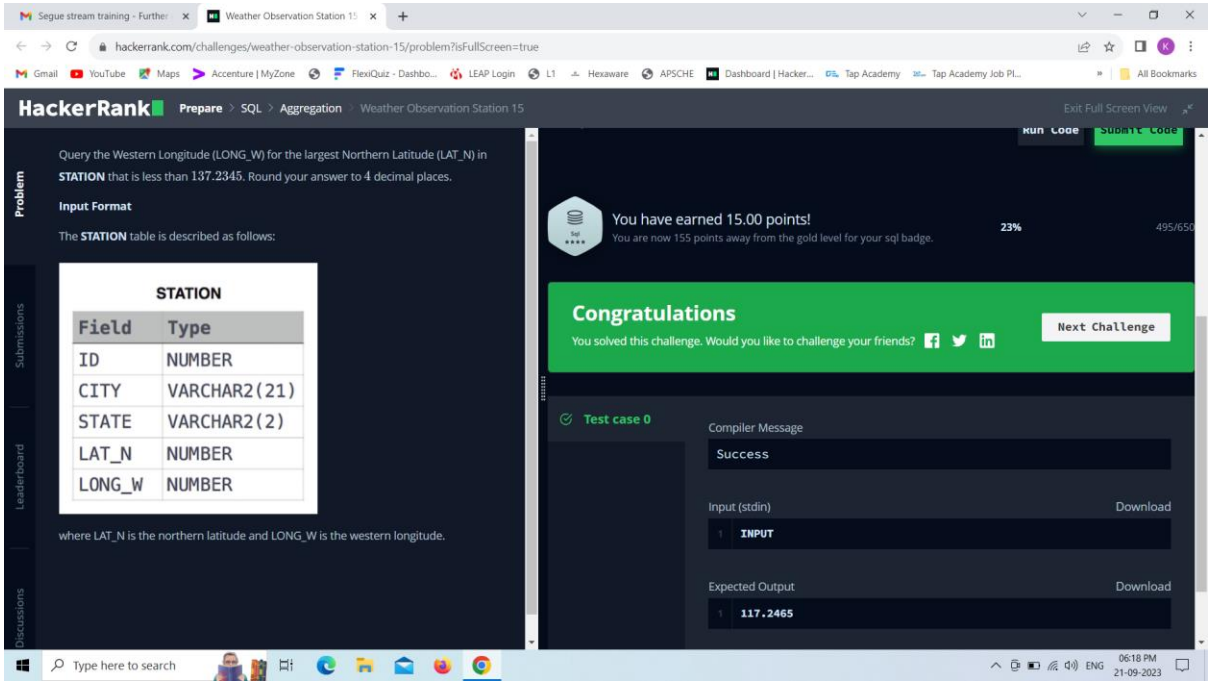
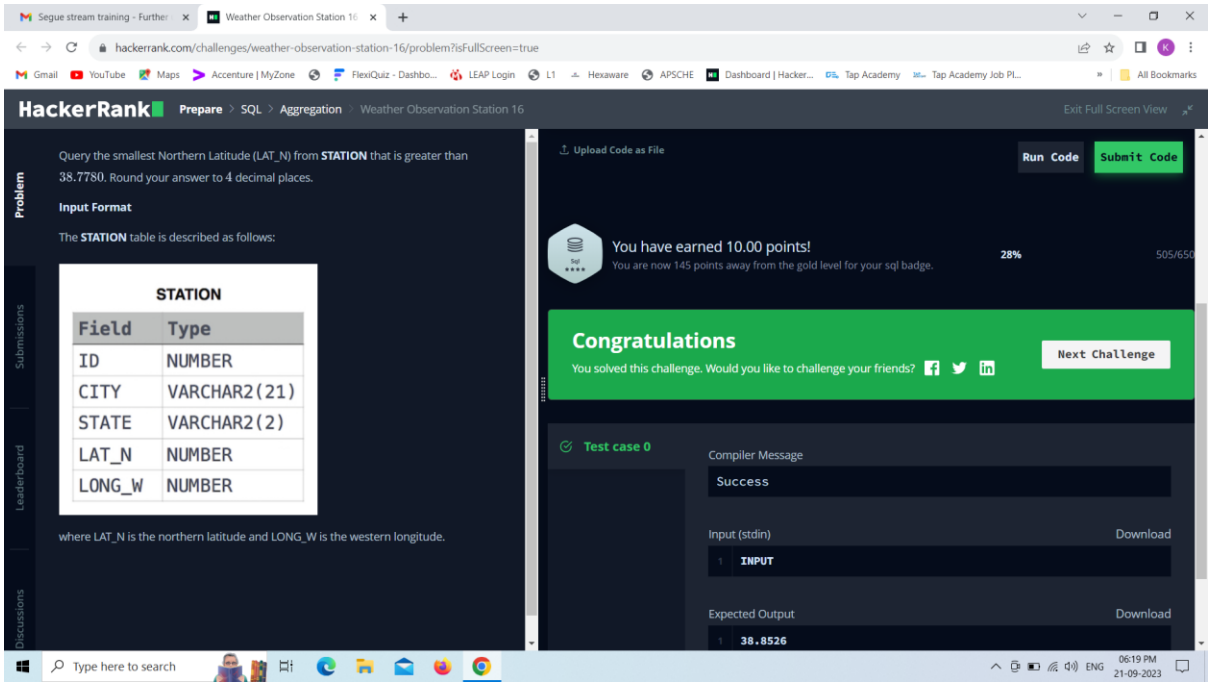
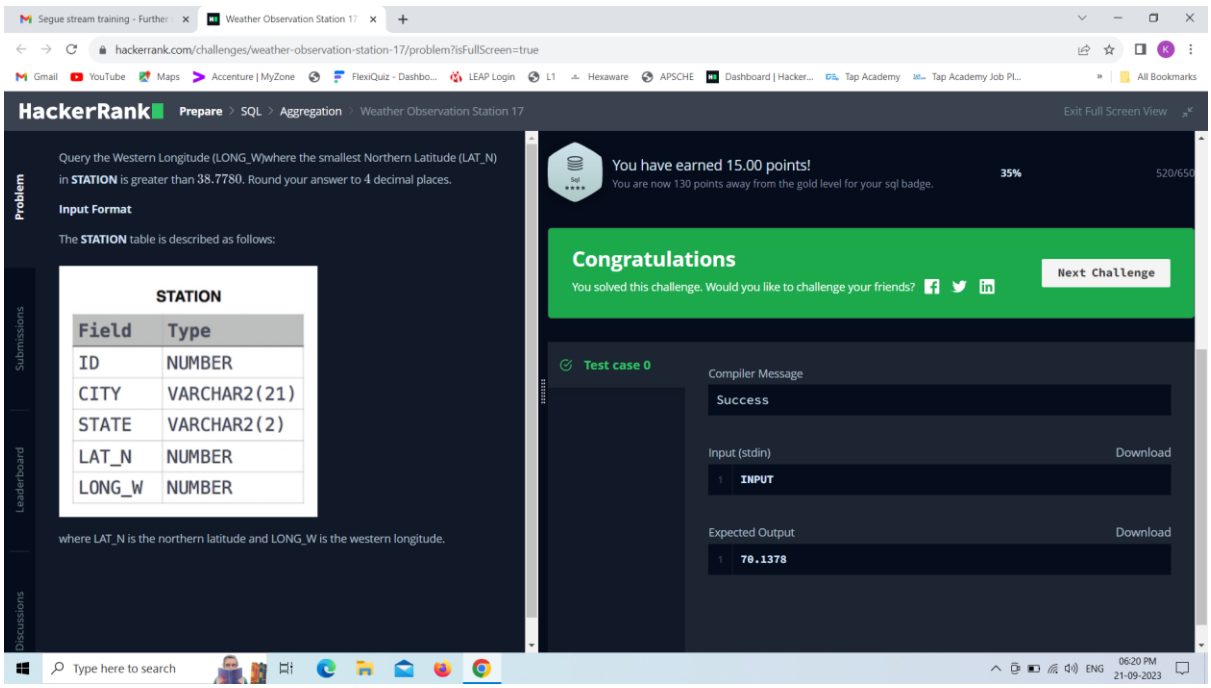
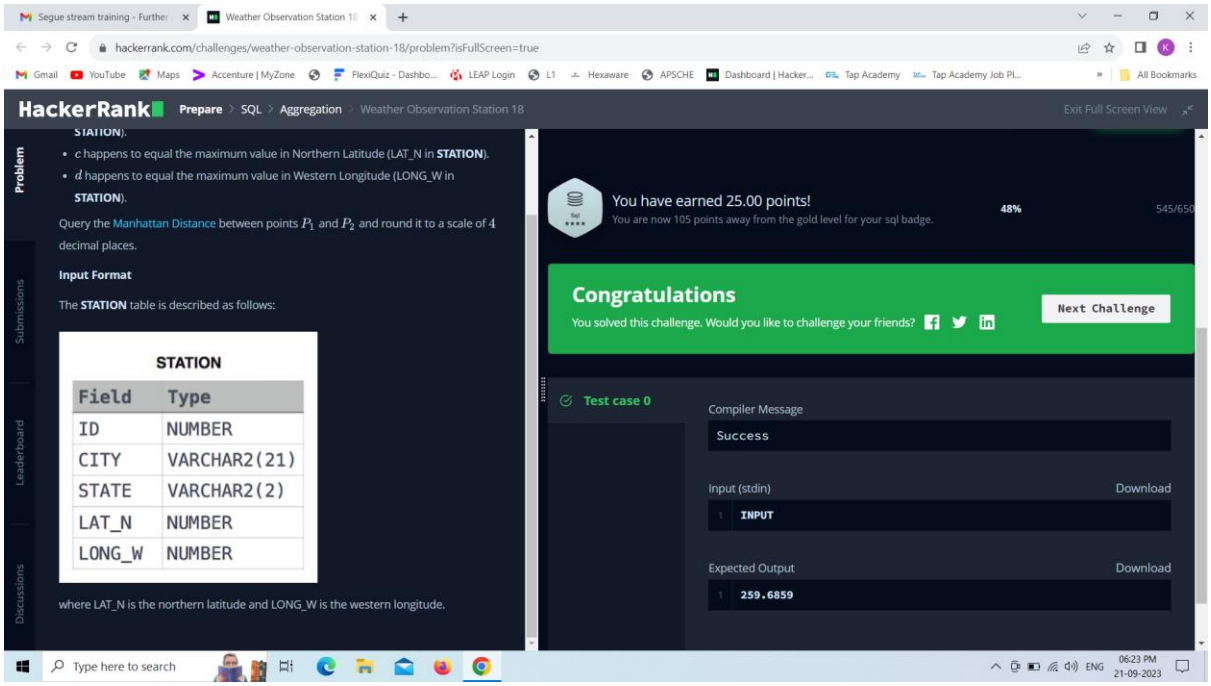
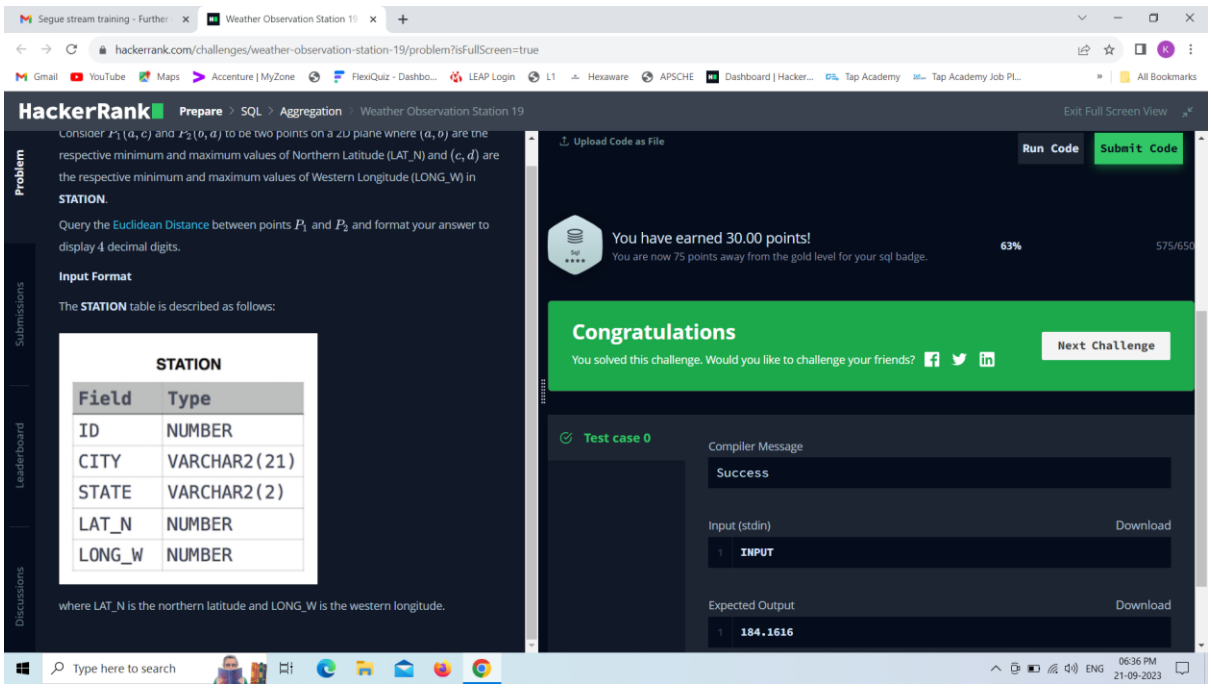

Segue stream training - Further
Weather Observation Station 14
hackerrank.com/challenges/weather-observation-station-14/problem?isFullScreen=true
HackerRank
Prepare > SQL > Aggregation > Weather Observation Station 14
Exit Full Screen View
Problem
Submissions
Leaderboard
Discussions
Query the greatest value of the Northern Latitudes (LAT_N) from STATION that is less than 137.2345. Truncate 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.
Upload Code as File
Run Code
Submit Code
You have earned 10.00 points!
You are now 170 points away from the gold level for your sql badge.
15%
480/650
Congratulations
You solved this challenge. Would you like to challenge your friends?
Next Challenge
Test case 0
Compiler Message
Success
Input (stdin)
Download
INPUT
Expected Output
Download
Type here to search
ENG
06:17 PM
21-09-2023

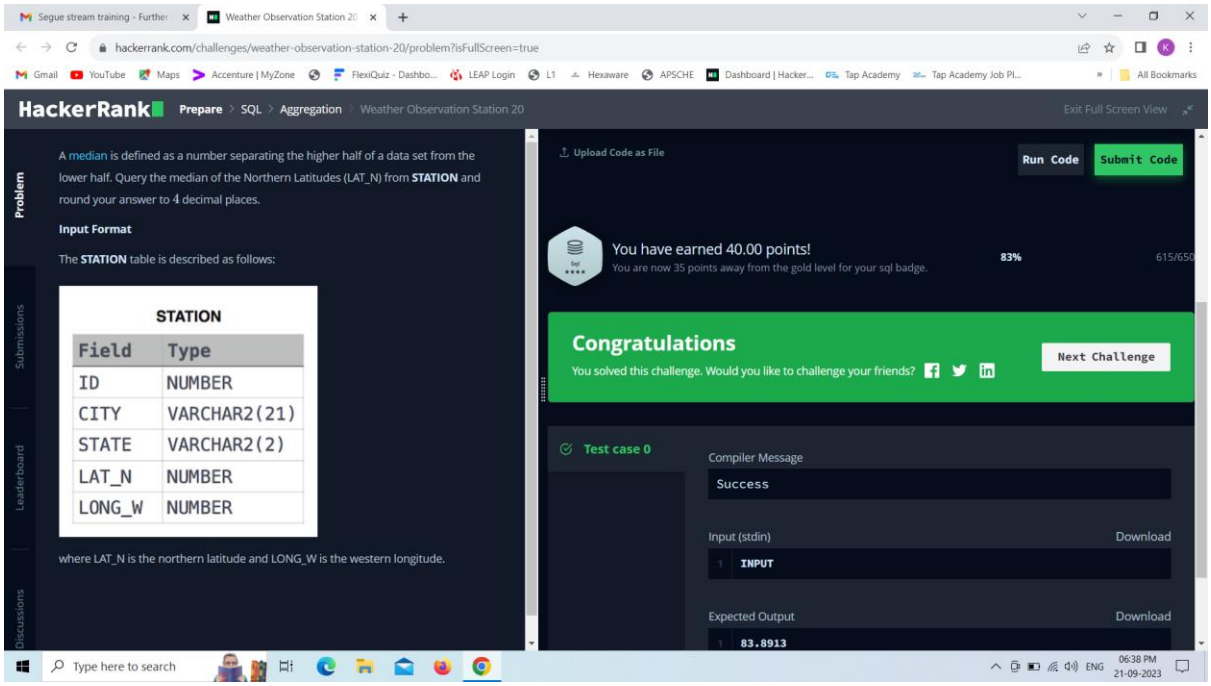

Segue stream training - Further
Weather Observation Station 15
hackerrank.com/challenges/weather-observation-station-15/problem?isFullScreen=true
HackerRank
Prepare > SQL > Aggregation > Weather Observation Station 15
Exit Full Screen View
Problem
Submissions
Leaderboard
Discussions
Query the Western Longitude (LONG_W) for the largest Northern Latitude (LAT_N) in STATION that is less than 137.2345. 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.
You have earned 15.00 points!
You are now 155 points away from the gold level for your sql badge.
23%
495/650
Congratulations
You solved this challenge. Would you like to challenge your friends?
Next Challenge
Test case 0
Compiler Message
Success
Input (stdin)
Download
INPUT
Expected Output
Download
117.2465
Type here to search
ENG
06:18 PM
21-09-2023


Segue stream training - Further
Weather Observation Station 16
hackerrank.com/challenges/weather-observation-station-16/problem?isFullScreen=true
HackerRank
Prepare > SQL > Aggregation > Weather Observation Station 16
Exit Full Screen View
Problem
Submissions
Leaderboard
Discussions
Query the smallest Northern Latitude (LAT_N) from STATION that is greater than 38.7780. 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.
Upload Code as File
Run Code
Submit Code
You have earned 10.00 points!
You are now 145 points away from the gold level for your sql badge.
28%
505/650
Congratulations
You solved this challenge. Would you like to challenge your friends?
Next Challenge
Test case 0
Compiler Message
Success
Input (stdin)
Download
INPUT
Expected Output
Download
38.8526
Type here to search
ENG
06:19 PM
21-09-2023


Segue stream training - Further
Weather Observation Station 17
hackerrank.com/challenges/weather-observation-station-17/problem?isFullScreen=true
HackerRank
Prepare > SQL > Aggregation > Weather Observation Station 17
Exit Full Screen View
Problem
Submissions
Leaderboard
Discussions
Query the Western Longitude (LONG_W)where the smallest Northern Latitude (LAT_N) in STATION is greater than 38.7780. 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.
You have earned 15.00 points!
You are now 130 points away from the gold level for your sql badge.
35%
520/650
Congratulations
You solved this challenge. Would you like to challenge your friends?
Next Challenge
Test case 0
Compiler Message
Success
Input (stdin)
Download
INPUT
Expected Output
Download
70.1378
Type here to search
ENG
06:20 PM
21-09-2023


Segue stream training - Further
Weather Observation Station 18
hackerrank.com/challenges/weather-observation-station-18/problem?isFullScreen=true
HackerRank
Prepare > SQL > Aggregation > Weather Observation Station 18
Exit Full Screen View
Problem
Submissions
Leaderboard
Discussions
STATION).
• c happens to equal the maximum value in Northern Latitude (LAT_N in STATION).
• d happens to equal the maximum value in Western Longitude (LONG_W in STATION).
Query the Manhattan Distance between points P_1 and P_2 and round it to a scale of 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.
You have earned 25.00 points!
You are now 105 points away from the gold level for your sql badge.
48%
545/650
Congratulations
You solved this challenge. Would you like to challenge your friends?
Next Challenge
Test case 0
Compiler Message
Success
Input (stdin)
Download
INPUT
Expected Output
Download
259.6859
Type here to search
ENG
06:23 PM
21-09-2023


Segue stream training - Further
Weather Observation Station 19
hackerrank.com/challenges/weather-observation-station-19/problem?isFullScreen=true
HackerRank
Prepare > SQL > Aggregation > Weather Observation Station 19
Exit Full Screen View
Problem
Submissions
Leaderboard
Discussions
Consider $P_1(a, c)$ and $P_2(b, d)$ to be two points on a 2D plane where (a, b) are the respective minimum and maximum values of Northern Latitude (LAT_N) and (c, d) are the respective minimum and maximum values of Western Longitude (LONG_W) in STATION.
Query the Euclidean Distance between points P_1 and P_2 and format your answer to display 4 decimal digits.
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.
Upload Code as File
Run Code
Submit Code
You have earned 30.00 points!
You are now 75 points away from the gold level for your sql badge.
63%
575/650
Congratulations
You solved this challenge. Would you like to challenge your friends?
Next Challenge
Test case 0
Compiler Message
Success
Input (stdin)
Download
INPUT
Expected Output
Download
184.1616
Type here to search
ENG
06:36 PM
21-09-2023


Segue stream training - Further
Weather Observation Station 20
hackerrank.com/challenges/weather-observation-station-20/problem?isFullScreen=true
HackerRank
Prepare > SQL > Aggregation > Weather Observation Station 20
Exit Full Screen View
Problem
Submissions
Leaderboard
Discussions
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.
Upload Code as File
Run Code
Submit Code
You have earned 40.00 points!
You are now 35 points away from the gold level for your sql badge.
83%
615/650
Congratulations
You solved this challenge. Would you like to challenge your friends?
Next Challenge
Test case 0
Compiler Message
Success
Input (stdin)
Download
INPUT
Expected Output
Download
83.8913
Type here to search
ENG
06:38 PM
21-09-2023