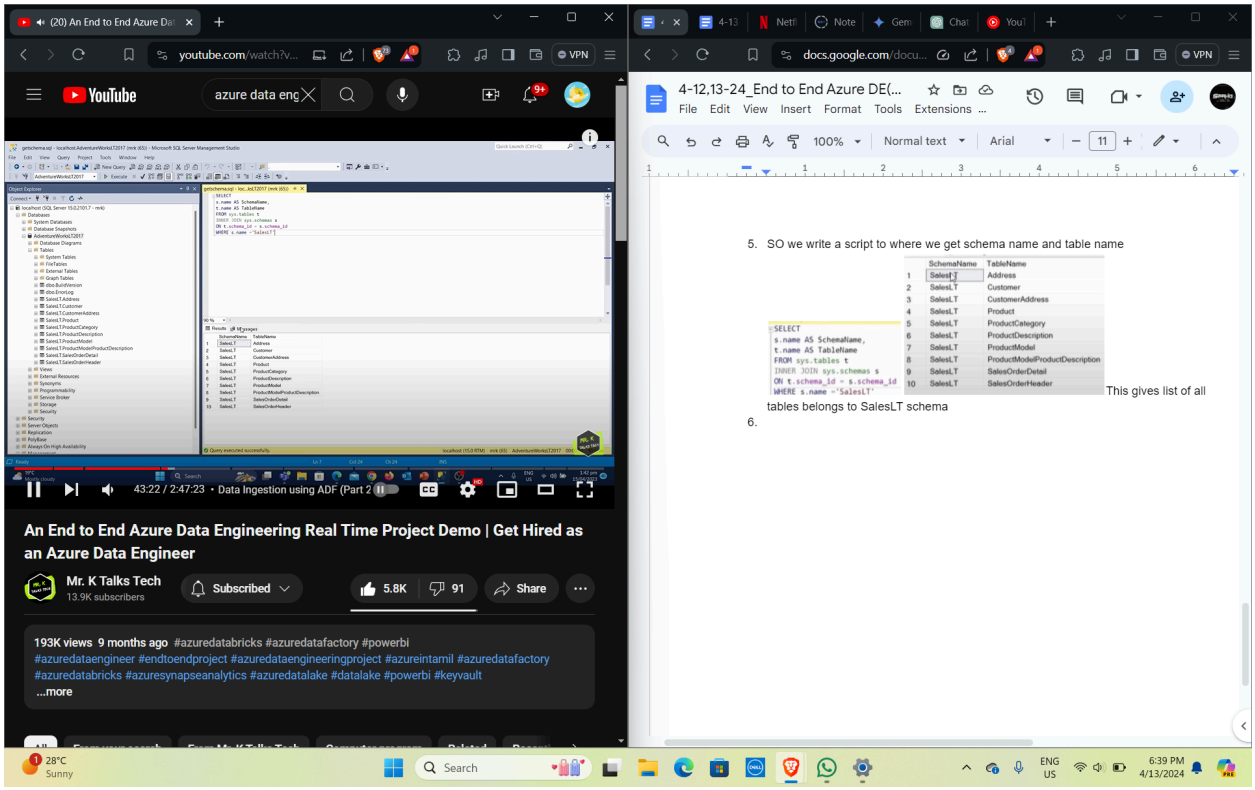
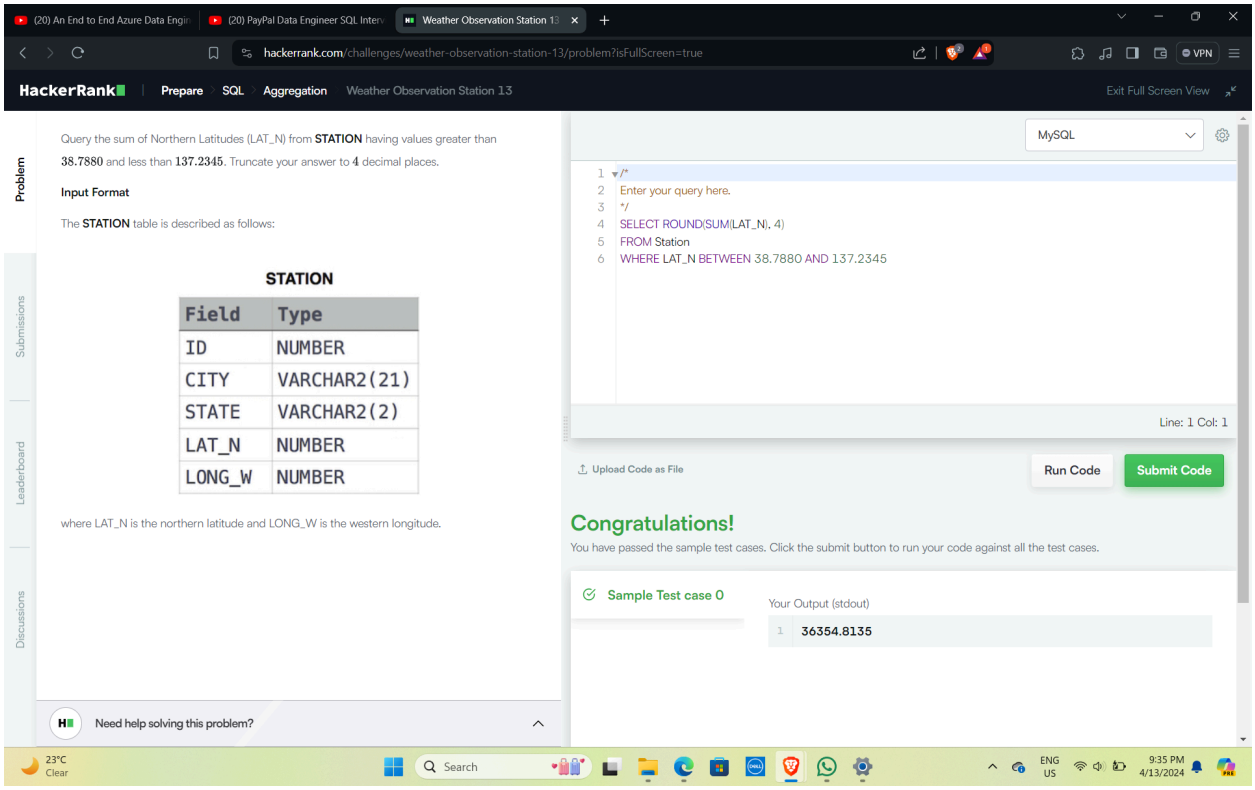
Day68 - April 13th 2024

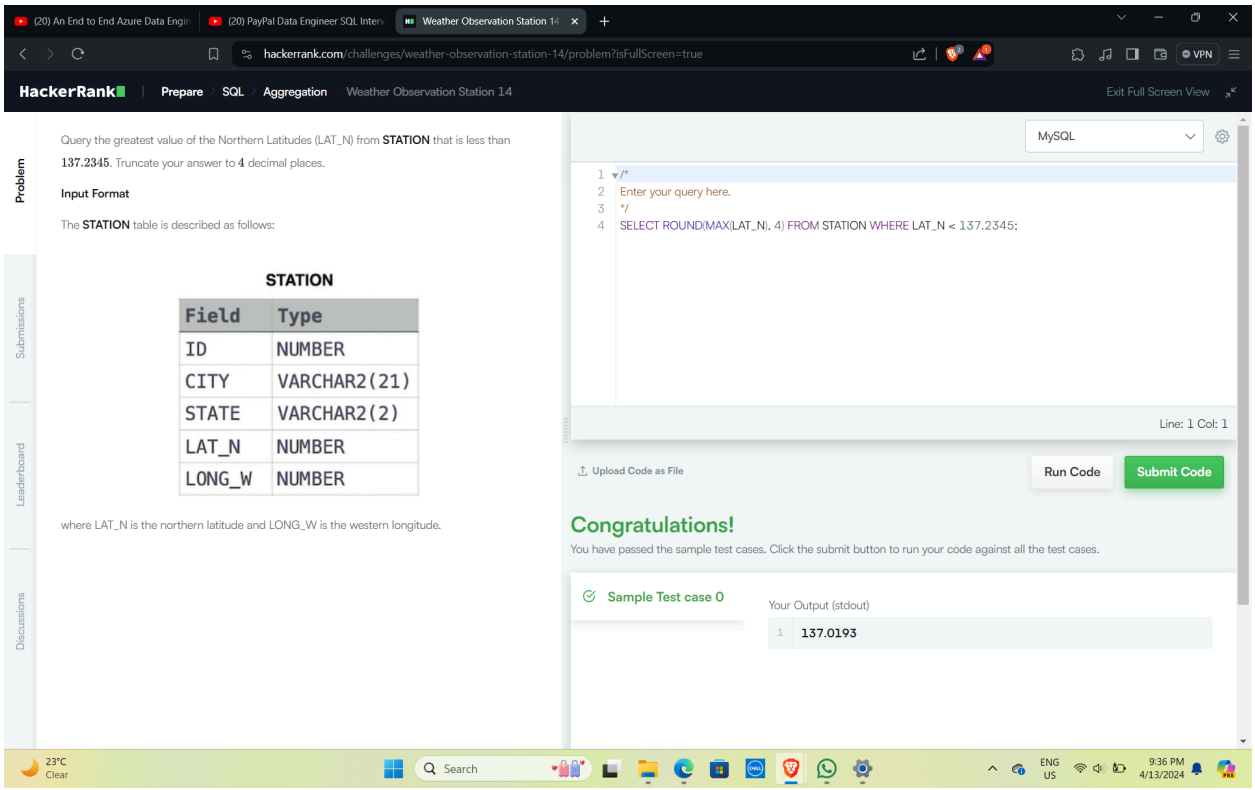
1. Started my day as usual
2. Solved a problem on LinkedList 287. Find the Duplicate Numbe
   Please find my sol doc here : 4-13-24_Find the Duplicates(Floyd Cycle Detection)

3. Integrated OnPerm SQL Server to Azure DF using self host integratedruntime
   Please my find my project doc here :
   4-12,13-24_End to End Azure DE(On Perm to Azure)



4. Ended my day by solving couple of SQL questions from hackerrank


(20) An End to End Azure Data Engin
(20) PayPal Data Engineer SQL Interv
Weather Observation Station 13
hackerrank.com/challenges/weather-observation-station-13/problem?isFullScreen=true
HackerRank
Prepare
SQL
Aggregation
Weather Observation Station 13
Exit Full Screen View
Problem
Submissions
Leaderboard
Discussions
Query the sum of Northern Latitudes (LAT_N) from STATION having values greater than 38.7880 and 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.
Need help solving this problem?
MySQL
/*
Enter your query here.
*/
SELECT ROUND(SUM(LAT_N), 4)
FROM Station
WHERE LAT_N BETWEEN 38.7880 AND 137.2345
Line: 1 Col: 1
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)
36354.8135
23°C
Clear
Search
ENG
US
9:35 PM
4/13/2024


(20) An End to End Azure Data Engin
(20) PayPal Data Engineer SQL Interv
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.
MySQL
/*
Enter your query here.
*/
SELECT ROUND(MAX(LAT_N), 4) FROM STATION WHERE LAT_N < 137.2345;
Line: 1 Col: 1
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)
137.0193
23°C
Clear
Search
ENG
US
9:36 PM
4/13/2024