

SQL queries

Q1

The screenshot shows the HackerRank interface for the 'Weather Observation Station 7' problem. The problem description asks for a query to list city names ending with vowels (a, e, i, o, u) from the 'STATION' table, with no duplicates. The 'STATION' table schema is provided:

Field	Type
ID	NUMBER
CITY	VARCHAR2(21)
STATE	VARCHAR2(2)
LAT_N	NUMBER
LONG_W	NUMBER

Below the table, it notes that LAT_N is the northern latitude and LONG_W is the western longitude. The right side of the interface shows a code editor with a MySQL database selected and a query input area. The query input area contains the following text:

```
1 */
2 Enter your query here.
3 */
```

At the bottom right of the code editor, there are buttons for 'Run Code' and 'Submit Code'.

answer:

```
SELECT DISTINCT CITY
FROM STATION
WHERE CITY LIKE "%a" OR CITY LIKE "%e" OR CITY LIKE "%i" OR CITY LIKE
"%o" OR CITY LIKE "%u";
```