

Day96 - May11th 2024

1. Started my day as usual
2. Solved one leetcode medium problem on to get improved in logic building
3. Attended a small family gathering so could practice more
4. Ended my day by solving complex SQL problem from youtube

The screenshot shows the sql-practice.com website interface. The browser's address bar displays 'sql-practice.com'. The website has a dark theme. On the left, there's a sidebar with 'SQL Database', 'Learning Resources', and 'Partnership' sections. The main content area is divided into three parts: a top section with instructions and keybinds, a middle section showing the SQL query, and a bottom section displaying the result. The SQL query is:

```
1 SELECT * FROM patients
2
3 /*
4 Start by selecting a question by pressing 'Start' or 'View All Questions'.
5 Use the resources and information about the database from the left panel to help.
6 Press the run button to execute the query.
7 Question is automatically validated every time you execute the query.
8 Make your output match the expected output.
9
10 Keybinds:
11 [ctrl + enter]: Execute the SQL
12 [ctrl + q]: Auto-format the SQL
13
14 */
15
16 SELECT CONCAT(ROUND((SELECT COUNT(*) FROM patients WHERE gender = 'M') / CAST(COUNT(*) AS float),4)
17 * 100,'%') AS percent_of_male_patients
18 FROM patients;
```

 The result section shows a table with one column 'percent_of_male_patients' and one row with the value '54.48%'. On the right side, there's a 'You Got The Query Correct' message, a 'View All Questions' button, and a 'Next Question' button. Below these, there's a 'Solutions (1/3)' section showing the SQL query used to solve the problem. At the bottom, there's a 'Want to help our site? Submit a custom question & solution for it to be added to the question list.' section with 'Yes' and 'No' buttons.

Run Settings hospital.db

SQL Database

Learning Resources

Partnership

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percent_of_male_patients

54.48%

You Got The Query Correct

View All Questions

Next Question Easy

Show the percent of patients that have 'M' as their gender. Round the answer to the nearest hundredth number and in percent form.

Solutions (1/3)

Previous Next

```
SELECT CONCAT(
  ROUND(
    (
      SELECT COUNT(*)
      FROM patients
      WHERE gender = 'M'
    ) / CAST(COUNT(*) AS float),
    4
  ) * 100,
  '%'
) AS percent_of_male_patients
FROM patients;
```

Want to help our site? Submit a custom question & solution for it to be added to the question list.

Yes No

Heavy rain Tomorrow

Search

ENG US 5:20 PM 5/11/2024