LeetCode

50 Days 50 SQL Questions
Work In Progress

Day 44/50

44. Patients with a Condition

50 Days 50 SQL Questions
Work In Progress

Question

Write a solution to find the patient_id, patient_name, and conditions of the patients who have Type I Diabetes. Type I Diabetes always starts with `DIAB1` prefix.

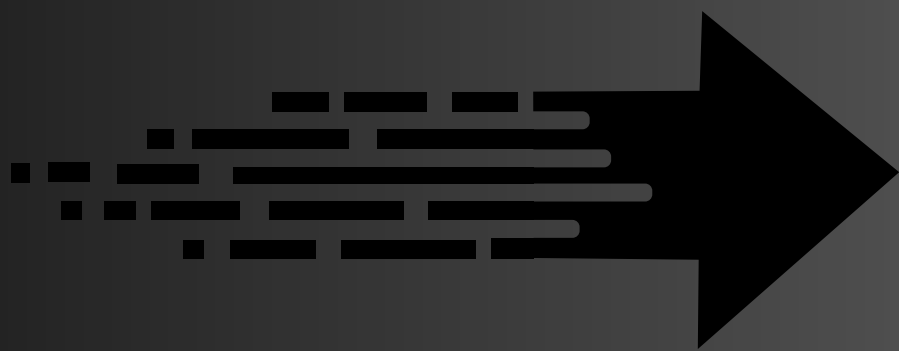Return the result table in **any order**.

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Table

```
Input:
Patients table:

+------------+--------------+--------------+
| patient_id | patient_name | conditions   |
+------------+--------------+--------------+
| 1          | Daniel       | YFEV COUGH   |
| 2          | Alice        |              |
| 3          | Bob          | DIAB100 MYOP |
| 4          | George       | ACNE DIAB100 |
| 5          | Alain        | DIAB201      |
+------------+--------------+--------------+
```

Approach

Used the LIKE op to select only those records where conditions are like either "DIAB1%" or "% DIAB1%" as a patient can have more than 1 condition as well.

Query

MySQL ∨   🔒 Auto

```sql
1   # Write your MySQL query statement below
2   SELECT
3       patient_id,
4       patient_name,
5       conditions
6   FROM patients
7   WHERE conditions LIKE "DIAB1%"
8   OR
9   conditions LIKE "% DIAB1%" ;
```
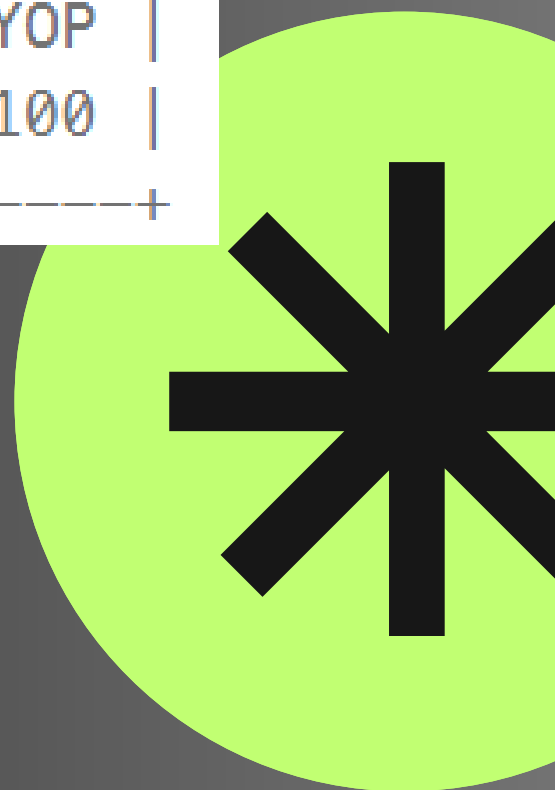
Output

```
Output:
+------------+--------------+----------------+
| patient_id | patient_name | conditions     |
+------------+--------------+----------------+
| 3          | Bob          | DIAB100 MYOP   |
| 4          | George       | ACNE DIAB100   |
+------------+--------------+----------------+
```

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Thank You :)