Problem 1527: Patients With a Condition

Problem Information

Difficulty: Easy
Acceptance Rate: 0.00%
Paid Only: No

Problem Description

Table:

Patients

+--------------+---------+ | Column Name | Type | +--------------+---------+ | patient_id | int | | patient_name | varchar | | conditions | varchar | +--------------+---------+ patient_id is the primary key (column with unique values) for this table. 'conditions' contains 0 or more code separated by spaces. This table contains information of the patients in the hospital.

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

.

The result format is in the following example.

Example 1:

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 | +------------+--------------+---------------+

Output:

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

Explanation:

Bob and George both have a condition that starts with DIAB1.

Code Snippets

MySQL:

```
# Write your MySQL query statement below
```

MS SQL Server:

```
/* Write your T-SQL query statement below */
```

PostgreSQL:

```
-- Write your PostgreSQL query statement below
```

Oracle:

```
/* Write your PL/SQL query statement below */
```

Pandas:

```
import pandas as pd


def find_patients(patients: pd.DataFrame) -> pd.DataFrame:
```

Solutions

MySQL Solution:

```
# Write your MySQL query statement below
```

MS SQL Server Solution:

```
/* Write your T-SQL query statement below */
```

PostgreSQL Solution:

```
-- Write your PostgreSQL query statement below
```

Oracle Solution:

```
/* Write your PL/SQL query statement below */
```

Pandas Solution:

```python
import pandas as pd

def find_patients(patients: pd.DataFrame) -> pd.DataFrame:
```