

Problem 596: Classes With at Least 5 Students

Problem Information

Difficulty: Easy

Acceptance Rate: 0.00%

Paid Only: No

Problem Description

Table:

Courses

+-----+-----+ | Column Name | Type | +-----+-----+ | student | varchar | | class |
varchar | +-----+-----+ (student, class) is the primary key (combination of columns with unique values) for this table. Each row of this table indicates the name of a student and the class in which they are enrolled.

Write a solution to find all the classes that have

at least five students

Return the result table in

any order

The result format is in the following example.

Example 1:

Input:

Courses table: +-----+-----+ | student | class | +-----+-----+ | A | Math | | B | English | | C | Math | | D | Biology | | E | Math | | F | Computer | | G | Math | | H | Math | | I | Math | +-----+-----+

Output:

+-----+ | class | +-----+ | Math | +-----+

Explanation:

- Math has 6 students, so we include it.
- English has 1 student, so we do not include it.
- Biology has 1 student, so we do not include it.
- Computer has 1 student, so we do not include it.

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_classes(courses: pd.DataFrame) -> pd.DataFrame:
```

Solutions

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