Problem 610: Triangle Judgement

Problem Information

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

Problem Description

Table:

Triangle

+-------------+------+ | Column Name | Type | +-------------+------+ | x | int | | y | int | | z | int | +-------------+------+ In SQL, (x, y, z) is the primary key column for this table. Each row of this table contains the lengths of three line segments.

Report for every three line segments whether they can form a triangle.

Return the result table in

any order

.

The result format is in the following example.

Example 1:

Input:

Triangle table: +----+----+----+ | x | y | z | +----+----+----+ | 13 | 15 | 30 | | 10 | 20 | 15 | +----+----+----+

Output:

+----+----+----+----------+ | x | y | z | triangle | +----+----+----+----------+ | 13 | 15 | 30 | No | | 10 | 20 | 15 | Yes | +----+----+----+----------+

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 triangle_judgement(triangle: pd.DataFrame) -> pd.DataFrame:
```

Solutions

MySQL Solution:

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# Write your MySQL query statement below
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