

Description Editorial Solutions (467) Submissions

610. Triangle Judgement

Easy  403 97 ⭐

 Companies

[SQL Schema](#) >

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

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Seen this question in a real interview before? 1/4

Yes No

Discussion (12)

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MySQL Auto

```
1 # Write your MySQL query statement below
2 SELECT
3     *,
4     CASE
5         WHEN
6             x+y>z
7             AND
8             x+z>y
9             AND
10            y+z>x
11         THEN 'Yes'
12         ELSE 'No'
13     END AS triangle
14 FROM Triangle
```

Console ^

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Run

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