

# Problem 610: Triangle Judgement

## Problem Information

Difficulty: Easy

Acceptance Rate: 74.34%

Paid Only: No

Tags: Database

## 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
```