Easy

Table: Triangle

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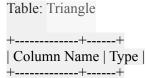In SQL, (x, y, z) is the primary key column for this table.
Each row of this table contains the lengths of three line segments.

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      |
+----+----+----+----------+
```

```sql
# Write your MySQL query statement below
# Sum of length of any two sides of a triangle >= length of the third side
SELECT *,
    IF(ABS(x+y)>ABS(z)
    AND ABS(z+y)>ABS(x)
    AND ABS(x+z)>ABS(y),'Yes','No') AS triangle
FROM Triangle;
```