85. Three Points On A Line

时间限制 1000 ms   **内存限制** 65536 KB

题目描述

Given points on a 2D plane, judge whether there're three points that locate on the same line.

输入格式

The number of test cases $T(1 \leq T \leq 10)$ appears in the first line of input.

Each test case begins with the number of points $N(1 \leq N \leq 100)$. The following N lines describe the coordinates (x_i, y_i) of each point, in accuracy of at most 3 decimals. Coordinates are ranged in $[-10^4, 10^4]$.

输出格式

For each test case, output `Yes` if there're three points located on the same line, otherwise output `No`.

输入样例

```
2
3
0.0 0.0
1.0 1.0
2.0 2.0
3
0.001 -2.000
3.333 4.444
1.010 2.528
```

输出样例

Yes
No