Line passing through 2 points

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Given two points P and Q in the coordinate plane, find the equation of the line passing through both the points.

Input:

The first line of input contains an integer T denoting the number of test cases. Then T test cases follow. Each test case contains two points(a,b) and (c,d) in the cartesian plane.

Output:

Print the equation of the line passing through both the points.

Constraints:

1<=T<=10^5 1<=(a.b),(c,d)<=10^5

Example:

Input:

2

3 2

26

3 2

57

Output:

4x+1y=14

5x-2y=11