F: Ruffians

Time Limit: 1 second, Memory limit: 2G

Ashley and Brandon are playing the new hit card game, Ruffians!

In Ruffians, ten cards are dealt out in a grid of two rows and five columns. Each card has a number on it from 1 to 9. Ashley and Brandon are both looking for a pair of cards that have the same number.

After playing this game for a while, they realize that there is always a pair of cards that have the same number. To make the game harder, they require that they find a pair of cards with the same number, and that the two cards are in different rows and different columns.

Given an arrangement of cards, determine if such a pair exists or not.

Input

The first line of input contains a single integer t ($1 \leq t \leq 10^3$). This is the number of test cases.

Each test case is represented on two lines.

The first line of each test case contains five integers, each between 1 and 9. The second line of the test case also contains five integers, each between 1 and 9. These two lines combined form the grid of two rows and five columns of cards.

Output

Output t lines, one for each test case.

For each test case, if there exists a pair of cards with the same number in different rows and different columns, output `YES`. Otherwise, output `NO`.

Sample Input 1	Sample Output 1
3 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 2 6 7 8 9 5 5 5 5 5 5 5 5 5 5	NO YES YES

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