
Identical Arrays

Given two arrays, array1 and array2, both containing integers and having the same length, we want to determine if it's possible to make these arrays identical by performing at most one array swap operation on one of the arrays. In this swap operation, you can select any two indices within one of the arrays and swap the values at those indices. If this is possible make Arrays identical, print "YES"; otherwise, print "NO".

Input:

The first line contains one positive integer N which is length of the arrays.

The second line, list of integer values for first Array

The third line, list of integer values for second Array

Output:

Print, "YES" if found identical else "NO"

Sample:

No.	Sample Input	Sample Output
1	5 1 6 -3 5 2 1 5 -3 6 2	YES
2	3 1 2 3 1 2 3	YES
3	6 2 8 11 32 9 -5 2 23 11 8 9 -5	NO