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Check arrays - if one array is reverse of other

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Problem

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Leaderboard

Discussions

is_reverse function compares two integer arrays to check whether they are reverse of each other. The function returns 1 if they are reverse of each other, 0 otherwise.

Complete code for *is_reverse* function and call it from main to achieve following output from given input. Please do not change number of arguments or their types. Also do not change return type.

Input Format

Input will contain 3 lines.

First line will have number of element in each array (n).

Next 2 rows will have n numbers each, which are elements of two arrays.

Constraints

$0 < n \leq 1000$

$0 < \text{each element (number) of array} \leq 100000$

Output Format

Output should have value 1 or 0.

1 if both arrays are reverse of each other, 0 otherwise.

Sample Input 0

```
7
3 4 5 6 7 8 9
9 8 7 6 5 4 3
```

Sample Output 0

```
1
```

Sample Input 1

```
2
1 2
2 1
```

Sample Output 1

1

Sample Input 2

1
4
4

Sample Output 2

1

Sample Input 3

1
1
2

Sample Output 3

0

Sample Input 4

3
1 2 3
3 2 2

Sample Output 4

0

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Submissions: [151](#)

Max Score: 10

Difficulty: Easy

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C



```
1▼ #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6▼ short is_reverse(const int arr1[], const int arr2[], int length) {
7
8 }
9
10▼ int main() {
11
12
13     return 0;
14 }
```

Line: 1 Col: 1

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