

# Same or Not

Problem

Submissions

Leaderboard

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## Problem Statement

There is a list of  $N$  values that were inserted into a stack and a list of  $M$  values that were inserted into a queue. You need to determine whether the stack and queue are the same or not based on the order in which the elements are removed.

**Note:** You need to solve it using *STL* Stack and Queue only.

## Input Format

- First line will contain  $N$  and  $M$ .
- Second line will contain stack  $A$  with  $N$  values.
- Third line will contain queue  $B$  with  $M$  values.

## Constraints

1.  $1 \leq N, M \leq 10^6$
2.  $0 \leq \text{Values} \leq 1000$

## Output Format

- Output YES if they were same, otherwise NO.

## Sample Input 0

```
5 5
10 20 30 40 50
50 40 30 20 10
```

## Sample Output 0

```
YES
```

## Sample Input 1

```
4 4
10 20 30 40
10 20 30 40
```

## Sample Output 1

```
NO
```

## Sample Input 2

```
5 4
1 2 3 4 5
5 4 3 2
```

## Sample Output 2

NO

[f](#) [t](#) [in](#)

Submissions: [300](#)

Max Score: 20

Difficulty: Easy

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☆☆☆☆☆

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C++20



```
1 #include <bits/stdc++.h>
2
3 using namespace std;
4
5
6
7 int main()
8 {
9     // Write your code here
10
11     return 0;
12 }
13
```

Line: 1 Col: 1

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