



Same to Same Again and Again

Problem

Submissions

Leaderboard

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Problem Statement

There are a list of **N** values which were inserted into a **stack** and a list of **M** values which were inserted into a **queue**. After that the elements of the stack and queue are removed and put them into the list where they belong. You need to tell if both of the lists are same or not after removing those elements from the stack and queue.

Note: You need to use STL Stack and Queue to solve this problem. You can't insert those values to anything else.

Input Format

- First line will contain **N** and **M**.
- Second line will contain list **A** with **N** values.
- Third line will contain list **B** with **M** values.

Constraints

- $1 \leq N, M \leq 10^6$
- $0 \leq \text{Values of list A and B} \leq 1000$

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

Sample Output 2

NO

[f](#) [t](#) [in](#)Submissions: [199](#)

Max Score: 20

Difficulty: Easy

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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

[Upload Code as File](#) ☐ Test against custom input

Run Code

Submit Code