Same or Not II

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 cannot use any STL here. You need to implement the stack and queue by yourself. You can use linked list or array as you want.

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. $0 \leq Values \leq 1000$

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
```

Submissions: 431
Max Score: 20
Difficulty: Easy

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C++20

```cpp
#include <bits/stdc++.h>

using namespace std;



int main()
{
    // Write your code here

    return 0;
}

```

Line: 1 Col: 1

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