

Same or Not II

Problem

Submissions

Leaderboard

Discussions

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. $0 \leq \text{Values} \leq 1000$

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: [275](#)

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

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