

# Same to Same Again and Again

Problem

Submissions

Leaderboard

Discussions

Submitted 11 hours ago • Score: 20.00

Status: Accepted

✓	Test Case #0	✓	Test Case #1	✓	Test Case #2
✓	Test Case #3	✓	Test Case #4	✓	Test Case #5
✓	Test Case #6	✓	Test Case #7	✓	Test Case #8
✓	Test Case #9	✓	Test Case #10	✓	Test Case #11
✓	Test Case #12	✓	Test Case #13	✓	Test Case #14
✓	Test Case #15				

## Submitted Code

Language: C++20 Open in editor

```
1 #include<bits/stdc++.h>
2 using namespace std;
3
4 int main()
5 {
6
7     int n,m;
8     stack<int>st;
9     queue<int>q;
10
11     cin>>n>>m;
12     for(int i = 0; i<n; i++)
13     {
14         int x;
15         cin>>x;
16         st.push(x);
17     }
18
19
20     for(int j = 0; j<m; j++)
21     {
22         int y ;
23         cin>>y;
24         q.push(y);
25     }
26
27
28
```

```
29     list<int> L1;
30     list<int> L2;
31
32     while(!st.empty())
33     {
34         L1.push_back(st.top());
35         st.pop();
36     }
37
38
39
40
41     while(!q.empty())
42     {
43         L2.push_back(q.front());
44         q.pop();
45     }
46
47
48     bool flag = true;
49     if(n!=m)
50     {
51         cout<<"NO"<<endl;
52     }
53     else
54     {
55         while(!L1.empty())
56         {
57             int a = L1.front();
58             int b = L2.front();
59             if(a!=b) flag = false;
60
61             L1.pop_front();
62             L2.pop_front();
63         }
64
65         if(flag == true) cout<<"YES"<<endl;
66         else cout<<"NO"<<endl;
67     }
68
69
70
71     return 0;
72 }
```