Mission Help Hunt

Owen Davian has kidnapped Ethan Hunt's wife and is messing with his head by giving him puzzles to crack, if he wishes to know about his wife's whereabouts.

He is sending him sample codes and a solution to those codes.

Input Format

Hunt notices that:

- The first line inputs two numbers l1 and l2 separated by a space.
- The second line inputs an array having l1 integers.

- The third line inputs an array having l2 integers.
- The fourth line inputs an array having l2 integers.

Constraints

$$1 \leq l1 \leq 10^5$$
$$1 \leq l2 \leq 10^5$$
- $$1 \leq any\ integer\ in\ input \leq 10^9$$

Output Format

A single integer as your answer.

Sample Input 0

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

Sample Output 0

```
1
```

Explanation 0

....

Sample Input 1

4 3
1 6 4 9
1 2 3
4 5 6

Sample Output 1

-1

Explanation 1

....

Sample Input 2

3 2
8 11 10
13 11
8 9

Sample Output 2

0

Explanation 2

....

Sample Input 3

6 5
9 18 27 36 45 54
9 12 15 18 21
10 13 16 19 27

Sample Output 3

1

Explanation 3

....

Expected Solution :

#python3

```
n,m=map(int,input().split())
l=input().split(' ')
A=set(input().split(' '))
B=set(input().split(' '))
result=0

for i in l:
    if i in A:
        result+=1
    if i in B:
        result-=1
print(happiness)
```