

Intersection of Two Arrays

Given two random integer arrays, print their intersection. That is, print all the elements that are present in both the given arrays.

Input arrays can contain duplicate elements.

Input Format:

Line 1 : Integer N, Array 1 Size

Line 2 : Array 1 elements (separated by space)

Line 3 : Integer M, Array 2 Size

Line 4 : Array 2 elements (separated by space)

Sample Input

```
6
2 6 8 5 4 3
4
2 3 4 7
```

Sample Output

```
2
4
3
```