Find Anagram Mappings

1. You are given two integer arrays(A and B), where B is an anagram of A.

2. B is an anagram of A means B is made by randomizing the order of the elements in A.

3. For every element in A, you have to print the index of that element in B.

Note -> Both arrays(A and B) are of the same length.

Input Format

A number N
a1
a2.. N numbers
b1
b2.. N numbers

Output Format

N space separated integers.

```python
import collections


def anagramMappings(arr, anagram):
    freq = collections.defaultdict(list)
    for i, ele in enumerate(anagram):
        freq[ele].append(i)

    ans = []
    for ele in arr:
        ans.append(freq[ele].pop(0))

    return ans
```