

Accepted 17 / 17 testcases passed

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Editorial

Solution

Runtime

3 ms Beats 44.01%

Analyze Complexity

Memory

42.35 MB Beats 44.42%



Code | Java

```
class Solution {
    public int[] relativeSortArray(int[] arr1, int[] arr2) {
        Map<Integer, Integer> pos = new HashMap<>(arr2.length);
        for (int i = 0; i < arr2.length; ++i) {
            pos.put(arr2[i], i);
        }
    }
}
```

Code

Java Auto

```
for (int i = 0; i < arr.length; ++i) {
    arr[i] = new int[] {arr1[i], pos.getOrDefault(arr1[i], arr2.length + arr1[i])};
}
Arrays.sort(arr, (a, b) -> a[1] - b[1]);
for (int i = 0; i < arr.length; ++i) {
    arr1[i] = arr[i][0];
}
return arr1;
```

Saved

Ln 17, Col 2

Testcase Test Result

Accepted Runtime: 0 ms

Case 1 Case 2

Input

arr1 =
[2,3,1,3,2,4,6,7,9,2,19]

arr2 =
[2,1,4,3,9,6]

Output