

2053. Kth Distinct String in an Array

Solved ●

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A **distinct string** is a string that is present only **once** in an array.

Given an array of strings `arr`, and an integer `k`, return the k^{th} **distinct string** present in `arr`. If there are **fewer** than `k` distinct strings, return an **empty string** `""`.

Note that the strings are considered in the **order in which they appear** in the array.

Example 1:

Input: `arr = ["d","b","c","b","c","a"]`, `k = 2`

Output: `"a"`

Explanation:

The only distinct strings in `arr` are `"d"` and `"a"`.

`"d"` appears 1st, so it is the 1st distinct string.

`"a"` appears 2nd, so it is the 2nd distinct string.

Since `k == 2`, `"a"` is returned.

Example 2:

Input: `arr = ["aaa","aa","a"]`, `k = 1`

Output: `"aaa"`

Explanation:

All strings in `arr` are distinct, so the 1st string `"aaa"` is returned.

Example 3:

Input: `arr = ["a","b","a"]`, `k = 3`

Output: `""`

Explanation:

The only distinct string is `"b"`. Since there are fewer than 3 distinct strings, we return an empty string `""`.

Constraints:

- `1 <= k <= arr.length <= 1000`
- `1 <= arr[i].length <= 5`
- `arr[i]` consists of lowercase English letters.

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Yes No

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Hint 1

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