**Problem #2053: Kth Distinct String In An Array**

<https://leetcode.com/problems/kth-distinct-string-in-an-array/description/>

**My Solution:**

1. From collections import OrderedDict (Ordered Dictionary).
2. Initialize mydict by calling OrderedDict
3. Iterate through the strings in arr>

If the string called astring is not already in mydict, then put it as key in mydict with value of 1. Otherwise, increment the value of the key in mydict.

1. Initialize alist to hold the results.
2. For each key-value pair in mydict items, if value is 1 (unique string as it occurs only once), append the string to alist.
3. Now alist has the unique strings in order of occurrence in arr.
4. If the length of alist is greater than or equal to k, return the

(k -1)th item in alist. Otherwise return an empty string.

from collections import OrderedDict

class Solution:

def kthDistinct(self, arr: List[str], k: int) -> str:

mydict = OrderedDict()

for astring in arr:

if astring not in mydict.keys():

mydict[astring] = 1

else:

mydict[astring] += 1

alist = []

for key, val in mydict.items():

if val == 1:

alist.append(key)

if len(alist) >= k:

return alist[k - 1] # 0 index

return ""