Description   Solution ▶   Discuss (999+)   Submissions

i C#

i   {}   ↺   ⟨⟩

49. Group Anagrams

Medium   👍 7853   👎 277   ♡ Add to List   ⎙ Share

Given an array of strings `strs`, group **the anagrams** together. You can return the answer in **any order**.

An **Anagram** is a word or phrase formed by rearranging the letters of a different word or phrase, typically using all the original letters exactly once.

Example 1:

```
Input: strs = ["eat","tea","tan","ate","nat","bat"]
Output: [["bat"],["nat","tan"],["ate","eat","tea"]]
```

Example 2:

```
Input: strs = [""]
Output: [[""]]
```

Example 3:

```
Input: strs = ["a"]
Output: [["a"]]
```

Constraints:

- $1 <= strs.length <= 10^4$
- $0 <= strs[i].length <= 100$
- `strs[i]` consists of lowercase English letters.

Accepted 1,188,591   Submissions 1,886,569

Seen this question in a real interview before?   Yes   No

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```csharp
public class Solution {
    public IList<IList<
GroupAnagrams(string[]
        var result = ne
List<IList<string>>();
        if(strs.Length
        {
            result.Add(
List<string>() { strs[0
            return resu
        }

        var dict = new
Dictionary<string, List
();
        foreach(var str
        {
            var sortedS
SortString(str);

        if(dict.ContainsKey(so
            {

        dict[sortedStr].Add(st
            }
            else{

        dict.Add(sortedStr, ne
List<string> { str});
            }
        }

        foreach(var ite
        {
```

Testcase   Run Code Result

Accepted   Runtime: 124 ms

Your input   ["eat","tea","tar

Output   [["eat","tea"
          ["tan","nat"]

Expected   [["bat"],["nat",'
           ["ate","eat","tea

Console ▲   Use Example Testcase

▶ Run Code ^   Subm