# TRIES QUESTIONS

## Question 1 : MEDIUM

**Group Anagrams Together**

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.

**Sample Input 1 :** strs = ["eat","tea","tan","ate","nat","bat"]
**Sample Output 1 :** [["bat"], ["nat", "tan"], ["ate", "eat", "tea"]]

**Sample Input 2 :** strs = [""]
**Sample Output 2 :** [[""]]

**Sample Input 3 :** strs = ["a"]
**Sample Output 3 :** [["a"]]

## Question 2 : MEDIUM

**Longest Word in Dictionary**

Given an array of strings words representing an English Dictionary, return the longest word in words that can be built one character at a time by other words in words.

If there is more than one possible answer, return the longest word with the smallest lexicographical order. If there is no answer, return the empty string.

Note that the word should be built from left to right with each additional character being added to the end of a previous word.

**Sample Input 1 :** words = ["w","wo","wor","worl","world"]
**Sample Output 1 :** "world"
The word "world" can be built one character at a time by "w", "wo", "wor", and "worl".

**Sample Input 2 :** words = ["a","banana","app","appl","ap","apply","apple"]
**Sample Output 2 :** "apple"
Both "apply" and "apple" can be built from other words in the dictionary. However, "apple" is lexicographically smaller than "apply".