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 <= 104
* 0 <= strs[i].length <= 100
* strs[i] consists of lowercase English letters.