# 49. Group Anagrams

Solved

Medium Topics Companies

Given an array of strings strs, group the

anagrams together. You can return the answer in any order.

#### **Example 1:**

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

### **Explanation:**

- There is no string in strs that can be rearranged to form "bat".
- The strings "nat" and "tan" are anagrams as they can be rearranged to form each other.
- The strings "ate", "eat", and "tea" are anagrams as they can be rearranged to form each other.

#### **Example 2:**

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

## Example 3:

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

#### **Constraints:**

- 1 <= strs.length <= 10<sup>4</sup>
- 0 <= strs[i].length <= 100
- strs[i] consists of lowercase English letters.