

```

class Solution {
    public List<List<String>> groupAnagrams(String[] strs) {
        List<List<String>> res = new ArrayList<>();
        if (strs == null)
            return res;
        Map<String, List<String>> mp = new HashMap<>();
        for (String s : strs) {
            char[] cs = s.toCharArray();
            Arrays.sort(cs);
            String key = new String(cs);
            if (!mp.containsKey(key)) {
                mp.put(key, new ArrayList<>());
            }
            mp.get(key).add(s);
        }
        for (String k : mp.keySet()) {
            res.add(mp.get(k));
        }
        return res;
    }
}

```