

Anagrams

Question: Given an array of strings, return all groups of strings that are anagrams.

Note: All inputs will be in lower-case.

Solutions:

class Solution:

```
def anagrams(strs):
```

```
    dict = {}
```

```
    for word in strs:
```

```
        sortedword = ''.join(sorted(word))
```

```
        dict[sortedword] = [word] if sortedword not in dict else dict[sortedword] + [word]
```

```
    res = []
```

```
    for item in dict:
```

```
        if len(dict[item]) >= 2:
```

```
            res += dict[item]
```

```
    return res
```

Solution.anagrams(["anagram", "nagaram", "racecar", "carraces"])