Problem 1002: Find Common Characters

Problem Information

Difficulty: Easy
Acceptance Rate: 74.60%
Paid Only: No
Tags: Array, Hash Table, String

Problem Description

Given a string array `words`, return _an array of all characters that show up in all strings within the_`words` _(including duplicates)_. You may return the answer in **any order**.

Example 1:

Input: words = ["bella","label","roller"] **Output:** ["e","l","l"]

Example 2:

Input: words = ["cool","lock","cook"] **Output:** ["c","o"]

Constraints:

* `1 <= words.length <= 100` * `1 <= words[i].length <= 100` * `words[i]` consists of lowercase English letters.

Code Snippets

C++:

```
class Solution {
public:
vector<string> commonChars(vector<string>& words) {


}
```

```
    };
```

Java:

```java
class Solution {
public List<String> commonChars(String[] words) {


}
}
```

Python3:

```python
class Solution:
def commonChars(self, words: List[str]) -> List[str]:
```