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.