

# 1408. String Matching in an Array

## Description

Given an array of string `words`, return *all strings in `words` that is a **substring** of another word*. You can return the answer in **any order**.

A **substring** is a contiguous sequence of characters within a string

### Example 1:

```
Input: words = ["mass","as","hero","superhero"]
Output: ["as","hero"]
Explanation: "as" is substring of "mass" and "hero" is substring of "superhero".
["hero","as"] is also a valid answer.
```

### Example 2:

```
Input: words = ["leetcode","et","code"]
Output: ["et","code"]
Explanation: "et", "code" are substring of "leetcode".
```

### Example 3:

```
Input: words = ["blue","green","bu"]
Output: []
Explanation: No string of words is substring of another string.
```

### Constraints:

- `1 <= words.length <= 100`
- `1 <= words[i].length <= 30`
- `words[i]` contains only lowercase English letters.
- All the strings of `words` are **unique**.

