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## 916. Word Subsets

Medium      👍 1530      👎 153      ♡ Add to List      🔗 Share

You are given two string arrays `words1` and `words2`.

A string `b` is a **subset** of string `a` if every letter in `b` occurs in `a` including multiplicity.

- For example, `"wrr"` is a subset of `"warrior"` but is not a subset of `"world"`.

A string `a` from `words1` is **universal** if for every string `b` in `words2`, `b` is a subset of `a`.

Return an array of all the **universal** strings in `words1`. You may return the answer in **any order**.

### Example 1:

```
Input: words1 = ["amazon","apple","facebook","google","leetcode"],
words2 = ["e","o"]
Output: ["facebook","google","leetcode"]
```

### Example 2:

```
Input: words1 = ["amazon","apple","facebook","google","leetcode"],
words2 = ["l","e"]
Output: ["apple","google","leetcode"]
```

### Constraints:

- $1 <= $ words1.length, words2.length $<= 10^4$
- $1 <= $ words1[i].length, words2[i].length $<= 10$
- `words1[i]` and `words2[i]` consist only of lowercase English letters.

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