

# 1160. Find Words That Can Be Formed by Characters

Solved ●

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You are given an array of strings `words` and a string `chars`.

A string is **good** if it can be formed by characters from `chars` (each character can only be used once).

Return *the sum of lengths of all good strings in words*.

## Example 1:

**Input:** `words = ["cat", "bt", "hat", "tree"], chars = "atach"`

**Output:** 6

**Explanation:** The strings that can be formed are "cat" and "hat" so the answer is 3 + 3 = 6.

## Example 2:

**Input:** `words = ["hello", "world", "leetcode"], chars = "welldonehoneyr"`

**Output:** 10

**Explanation:** The strings that can be formed are "hello" and "world" so the answer is 5 + 5 = 10.

## Constraints:

- `1 <= words.length <= 1000`
- `1 <= words[i].length, chars.length <= 100`
- `words[i]` and `chars` consist of lowercase English letters.

Seen this question in a real interview before? 1/4

Yes No

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Hint 1

Hint 2

Hint 3

Hint 4

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