1160. Find Words That Can Be Formed by Characters

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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.
```

Note:

1. `1 <= words.length <= 1000`
2. `1 <= words[i].length, chars.length <= 100`
3. All strings contain lowercase English letters only.

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Hide Hint 1

Solve the problem for each string in `words` independently.

Hide Hint 2

Now try to think in frequency of letters.

Hide Hint 3

Count how many times each character occurs in string `chars`.

Hide Hint 4

To form a string using characters from `chars`, the frequency of each character in `chars` must be greater than or equal the frequency of that character in the string to be formed.