

Problem 3295: Report Spam Message

Problem Information

Difficulty: Medium

Acceptance Rate: 48.23%

Paid Only: No

Tags: Array, Hash Table, String

Problem Description

You are given an array of strings `message` and an array of strings `bannedWords`.

An array of words is considered **spam** if there are **at least** two words in it that **exactly** match any word in `bannedWords`.

Return `true` if the array `message` is spam, and `false` otherwise.

Example 1:

Input: message = ["hello", "world", "leetcode"], bannedWords = ["world", "hello"]

Output: true

Explanation:

The words `hello` and `world` from the `message` array both appear in the `bannedWords` array.

Example 2:

Input: message = ["hello", "programming", "fun"], bannedWords = ["world", "programming", "leetcode"]

Output: false

****Explanation:****

Only one word from the `message` array ("programming") appears in the `bannedWords` array.

****Constraints:****

* `1 <= message.length, bannedWords.length <= 105` * `1 <= message[i].length, bannedWords[i].length <= 15` * `message[i]` and `bannedWords[i]` consist only of lowercase English letters.

Code Snippets

C++:

```
class Solution {  
public:  
    bool reportSpam(vector<string>& message, vector<string>& bannedWords) {  
  
    }  
};
```

Java:

```
class Solution {  
public boolean reportSpam(String[] message, String[] bannedWords) {  
  
}  
}
```

Python3:

```
class Solution:  
    def reportSpam(self, message: List[str], bannedWords: List[str]) -> bool:
```