

### 616. Add Bold Tag in String

Medium

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You are given a string `s` and an array of strings `words`. You should add a closed pair of bold tag `<b>` and `</b>` to wrap the substrings in `s` that exist in `words`. If two such substrings overlap, you should wrap them together with only one pair of closed bold-tag. If two substrings wrapped by bold tags are consecutive, you should combine them.

Return `s` after adding the bold tags.

#### Example 1:

**Input:** `s = "abcxyz123"`, `words = ["abc","123"]`  
**Output:** `"<b>abc</b>xyz<b>123</b>"`

#### Example 2:

**Input:** `s = "aaabcc"`, `words = ["aaa","aab","bc"]`  
**Output:** `"<b>aaabcc</b>"`

#### Constraints:

- `1 <= s.length <= 1000`
- `0 <= words.length <= 100`
- `1 <= words[i].length <= 1000`
- `s` and `words[i]` consist of English letters and digits.
- All the values of `words` are **unique**.

**Note:** This question is the same as 758: <https://leetcode.com/problems/bold-words-in-string/>

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```
1 class Solution {
2     public String addBoldTag(String s, String[] words) {
3
4     }
5 }
```

