



## 5843. Number of Strings That Appear as Substrings in Word

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Given an array of strings `patterns` and a string `word`, return the **number** of strings in `patterns` that exist as a **substring** in `word`.

A **substring** is a contiguous sequence of characters within a string.

### Example 1:

**Input:** `patterns = ["a","abc","bc","d"], word = "abc"`  
**Output:** 3  
**Explanation:**  
- "a" appears as a substring in "abc".  
- "abc" appears as a substring in "abc".  
- "bc" appears as a substring in "abc".  
- "d" does not appear as a substring in "abc".  
3 of the strings in `patterns` appear as a substring in `word`.

### Example 2:

**Input:** `patterns = ["a","b","c"], word = "aaaaabbbb"`  
**Output:** 2  
**Explanation:**  
- "a" appears as a substring in "aaaaabbbb".  
- "b" appears as a substring in "aaaaabbbb".  
- "c" does not appear as a substring in "aaaaabbbb".  
2 of the strings in `patterns` appear as a substring in `word`.

### Example 3:

**Input:** `patterns = ["a","a","a"], word = "ab"`  
**Output:** 3  
**Explanation:** Each of the patterns appears as a substring in word "ab".

### Constraints:

- 1 <= `patterns.length` <= 100
- 1 <= `patterns[i].length` <= 100
- 1 <= `word.length` <= 100
- `patterns[i]` and `word` consist of lowercase English letters.

JavaScript



```
1 const numOfStrings = (patterns, word) => {  
2   let cnt = 0  
3   for (const p of patterns) {  
4     if (word.indexOf(p) !== -1) cnt++;  
5   }  
6   return cnt;  
7 };
```

User Accepted:	319
User Tried:	336
Total Accepted:	320
Total Submissions:	339
Difficulty:	Easy

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