

i Java Autocomplete i {} ↺ ⚙️ ⌕

Medium 4744 198 Add to List Share

$word_A$ is a **predecessor** of $word_B$ if and only if we can insert **exactly one** letter anywhere in $word_A$ **without changing the order of the other characters** to make it equal to $word_B$.

- A **word chain** is a sequence of words $[word_1, word_2, \dots, word_k]$ with $k \geq 1$, where $word_1$ is a **predecessor** of $word_2$, $word_2$ is a **predecessor** of $word_3$, and so on. A single word is trivially a **word chain** with $k = 1$.

Example 1:

Output: 4

Example 2:

Output: 5

Example 3:

Output: 1

Constraints:

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Yes	No
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Show Hint 2

```
1 class Solution {
2     public int longestStrChain(String[] words) {
3
4     }
5 }
```