

5742. Sorting the Sentence

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A **sentence** is a list of words that are separated by a single space with no leading or trailing spaces. Each word consists of lowercase and uppercase English letters.

A sentence can be **shuffled** by appending the **1-indexed word position** to each word then rearranging the words in the sentence.

- For example, the sentence "This is a sentence" can be shuffled as "sentence4 a3 is2 This1" or "is2 sentence4 This1 a3".

Given a **shuffled sentence** *s* containing no more than 9 words, reconstruct and return *the original sentence*.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Easy

Example 1:

Input: s = "is2 sentence4 This1 a3"  
Output: "This is a sentence"  
Explanation: Sort the words in s to their original positions "This1 is2 a3 sentence4", then remove the numbers.

Example 2:

Input: s = "Myself2 Me1 I4 and3"  
Output: "Me Myself and I"  
Explanation: Sort the words in s to their original positions "Me1 Myself2 and3 I4", then remove the numbers.

Constraints:

- 2 <= s.length <= 200
- s consists of lowercase and uppercase English letters, spaces, and digits from 1 to 9.
- The number of words in s is between 1 and 9.
- The words in s are separated by a single space.
- s contains no leading or trailing spaces.

C++

```
1 class Solution {
2 public:
3     string sortSentence(string s) {
4
5     }
6 };
```