# Problem 1859: Sorting the Sentence

## Problem Information

**Difficulty:** Easy
**Acceptance Rate:** 83.97%
**Paid Only:** No
**Tags:** String, Sorting

## Problem Description

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_.

**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.

## Code Snippets

**C++:**

```
class Solution {
public:
string sortSentence(string s) {


}
};
```

**Java:**

```
class Solution {
public String sortSentence(String s) {


}
}
```

**Python3:**

```
class Solution:
def sortSentence(self, s: str) -> str:
```