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# Reverse Words in a String

Try to solve the Reverse Words in a String problem.



#### **Statement**

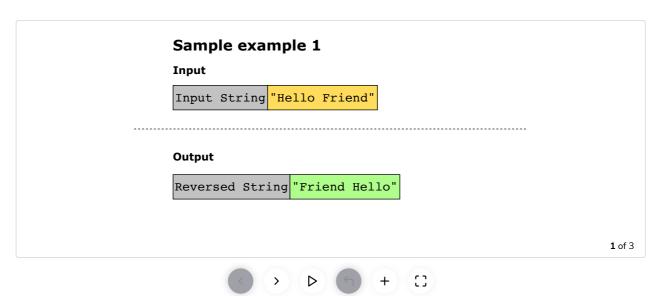
Given a sentence, reverse the order of its words without affecting the order of letters within a given word.

#### **Constraints:**

- Sentence contains English uppercase and lowercase letters, digits, and spaces.
- $1 \le \text{sentence.length} \le 10^4$
- The order of the letters within a word is not to be reversed.

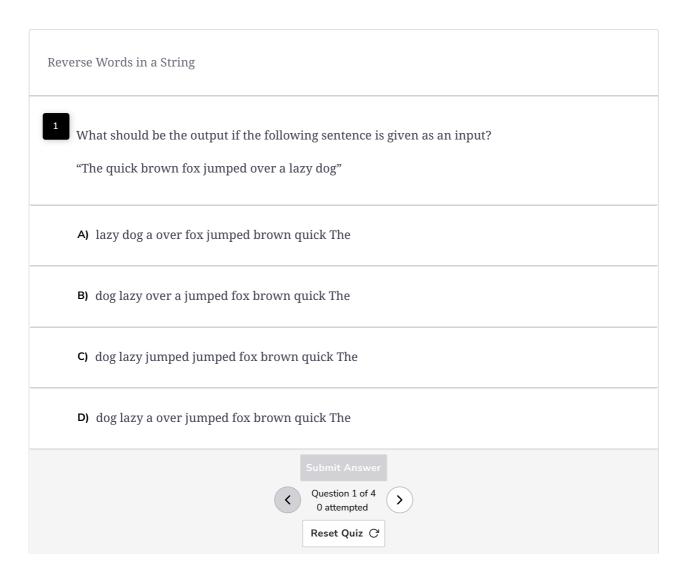
**Note:** The input string may contain leading or trailing spaces or multiple spaces between words. The returned string, however, should only have a single space separating each word. Do not include any extra spaces.

## **Examples**



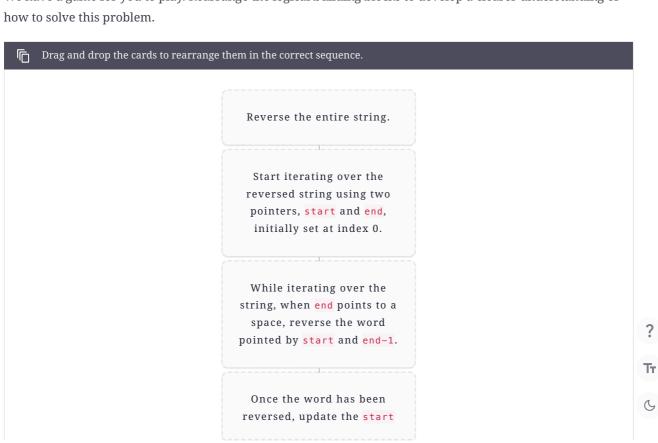
## Understand the problem

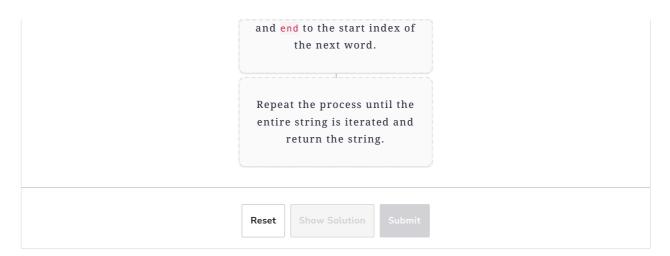
Let's take a moment to make sure you've correctly understood the problem. The quiz below helps you check if you're solving the correct problem:



# Figure it out!

We have a game for you to play. Rearrange the logical building blocks to develop a clearer understanding of

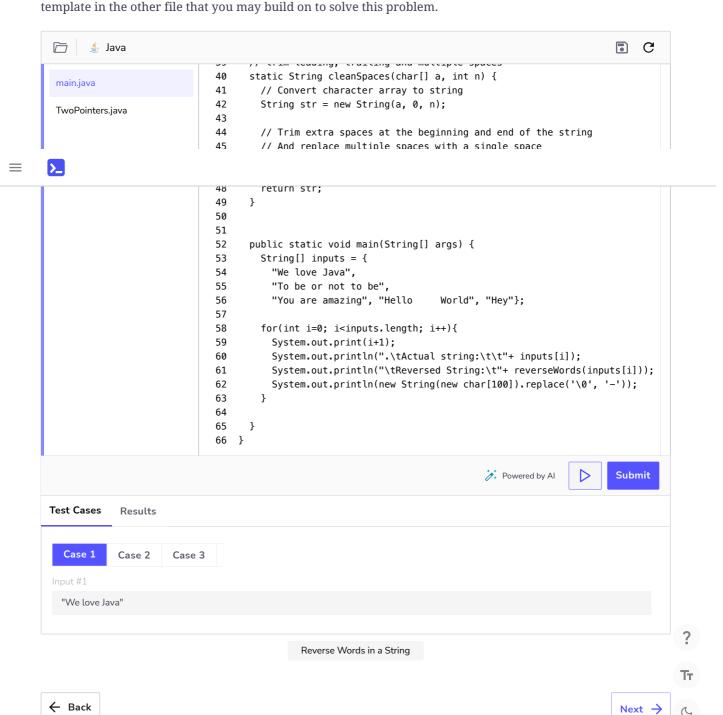




#### Try it yourself

Solution: Sum of Thre..

Implement your solution in main.java in the following coding playground. We have provided a useful code template in the other file that you may build on to solve this problem.



Solution: Reverse Wor..