

Question # 10

Description:

Reverse Words in String

Difficulty: Medium Category: Array

Write a function that takes in a string of words separated by one or more whitespaces and returns a string that has these words in reverse order. For example, given the string "tim is great", your function should return "great is tim". For this problem, a word can contain special characters, punctuation, and numbers. The words in the string will be separated by one or more whitespaces, and the reversed string must contain the same whitespaces as the original string. For example, given the string "whitespaces 4" you would be expected to return "4 whitespaces". Note that you're not allowed to use any built-in split or reverse methods/functions. However, you are allowed to use a built-in join method/function. Also note that the input string isn't guaranteed to always contain words.

Sample Input

string = "Cydeo is the best!"

Sample Output

"best! the is Cydeo"

Directions :

- Solve the problem on your own.
- No group effort.
- If possible, provide more than one solution/strategy.
- Different approaches will be great for discussion.
- If you are stuck no problem. Student will experience the same.
- **Do not google it.** Try to build your own solution. It might be ugly no worries.
- We will discuss it on 10th November 2021 10:30 EST.

Good luck!

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