

## Reverse Words in a String

: Given an input string  $s$ , reverse the order of the words.

Ex)

$s = \text{"the sky is blue"}$

① output: "blue is sky the"

②  $s = \text{" _ hello world"}$

output: "world hello"

Reversed string should not contain leading or trailing spaces.

Idea:

① Store into a list ( $s = s.split()$ ) Space:  $O(n)$

② Reverse list ( $s = s[::-1]$ )

③  $' '.join(s)$