Length of Last Word

For this problem we need to return the length of the last word (ignoring trailing spaces); the approach is: scan from end.

Steps :

1. Start from the end of the string.
2. Skip trailing spaces.
3. Count characters until another space is encountered or start of string is reached.

Complexity:

- Time: $O(n)$ (single pass from end)
- Space: $O(1)$