

25. Reverse Nodes in k-Group

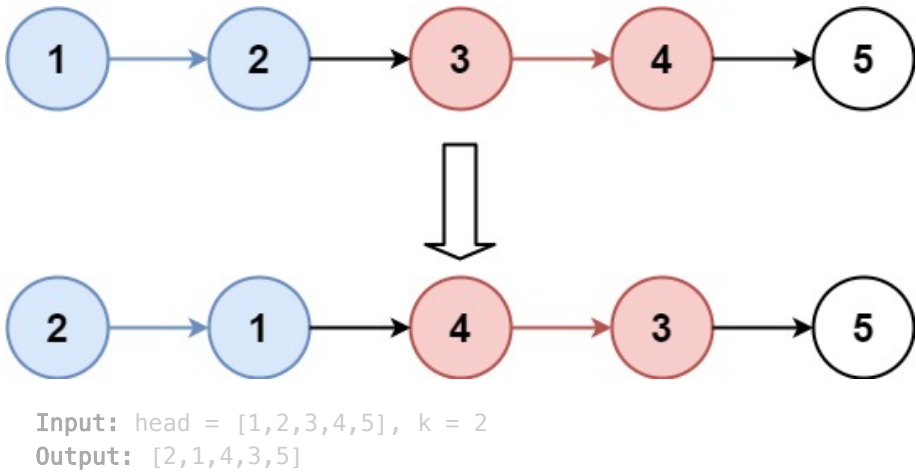
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Given the `head` of a linked list, reverse the nodes of the list `k` at a time, and return *the modified list*.

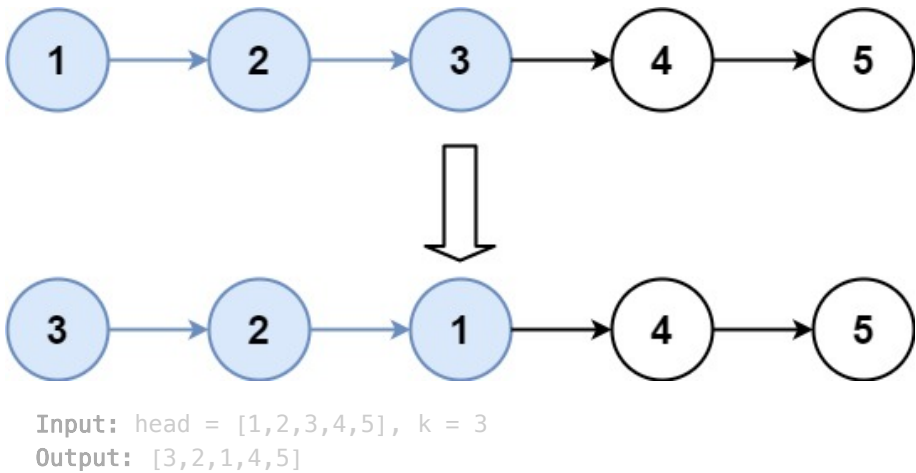
`k` is a positive integer and is less than or equal to the length of the linked list. If the number of nodes is not a multiple of `k` then left-out nodes will remain as they are.

You may not alter the values in the list's nodes, only nodes themselves may be changed.

Example 1:



Example 2:



Constraints:

- The number of nodes in the list is `n`.
- $1 \leq k \leq n \leq 5000$
- $0 \leq \text{Node.val} \leq 1000$

Follow-up: Can you solve the problem in $O(1)$ extra memory space?

Seen this question in a real interview before? 1/4

Yes No

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