

Coding Challenge

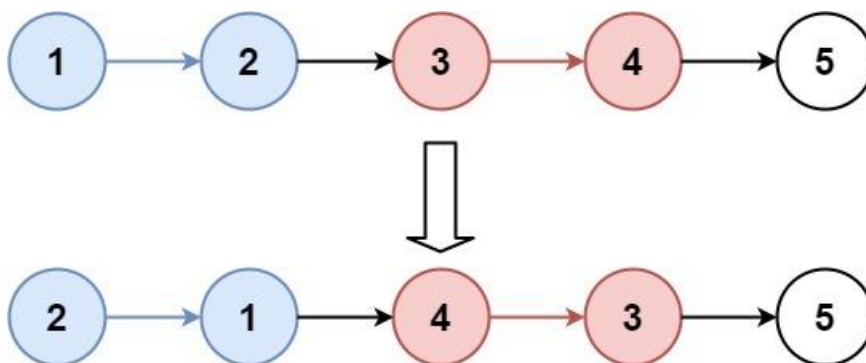
Problem: Linked List Reverse Nodes

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, in the end, should remain as it is.

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

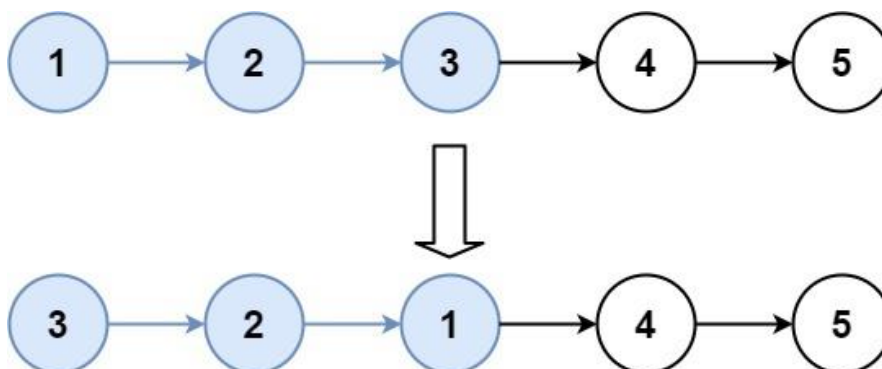
Example 1:



Input: head = [1,2,3,4,5], k = 2

Output: [2,1,4,3,5]

Example 2:



Input: head = [1,2,3,4,5], k = 3

Output: [3,2,1,4,5]

Additional Requirements:

Please create a new git repository on platform of your choice (GitHub, Bitbucket) and Commit the code in this new repository. It is advised to create short commits with clear and explanatory commit message. Upon Completion of the assignment please send us the link to the repository for review.