Rovern Timbed Fest II

For this problem the task in to severe a portion of the linked list lettered).

[Lez Idea (One Pars I-lution):/

lete con severse only the sublist between left and right while beeping the sest of the list intact.

- 1. Use a demny mode to handle edge cases when lift = 1 (seversal starts at head).
- 2. Traverse to the node just before left (prev-pointers). 3. Rovern modes from left toright using standard in-place several.
- 4. Reconnect the severed subleit back to the main list.

Visualisation:

For head = [1, 2, 3 4, 5], left = 2, right = 4. Before several: 1-12-2-3-4-15

Revene sublist2-4: 1~> 4->3-2->5

[Complexity:]

· Time Complexity: O(4) (sengle traversal)

· Space Complexity: O(1) (in-place reversal)