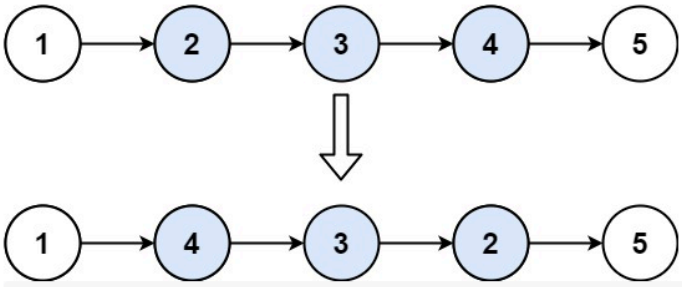
92. Reverse Linked List II

Medium 4241 219 Add to List Share

Given the `head` of a singly linked list and two integers `left` and `right` where `left <= right`, reverse the nodes of the list from position `left` to position `right`, and return *the reversed list*.

Easy if we solve I first.

Example 1:

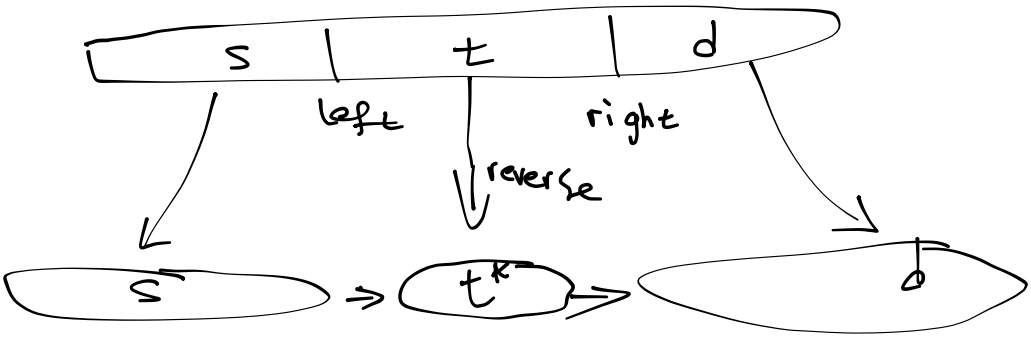



```
Input: head = [1,2,3,4,5], left = 2, right = 4
Output: [1,4,3,2,5]
```

Example 2:

```
Input: head = [5], left = 1, right = 1
Output: [5]
```

A. Divide & Conqur

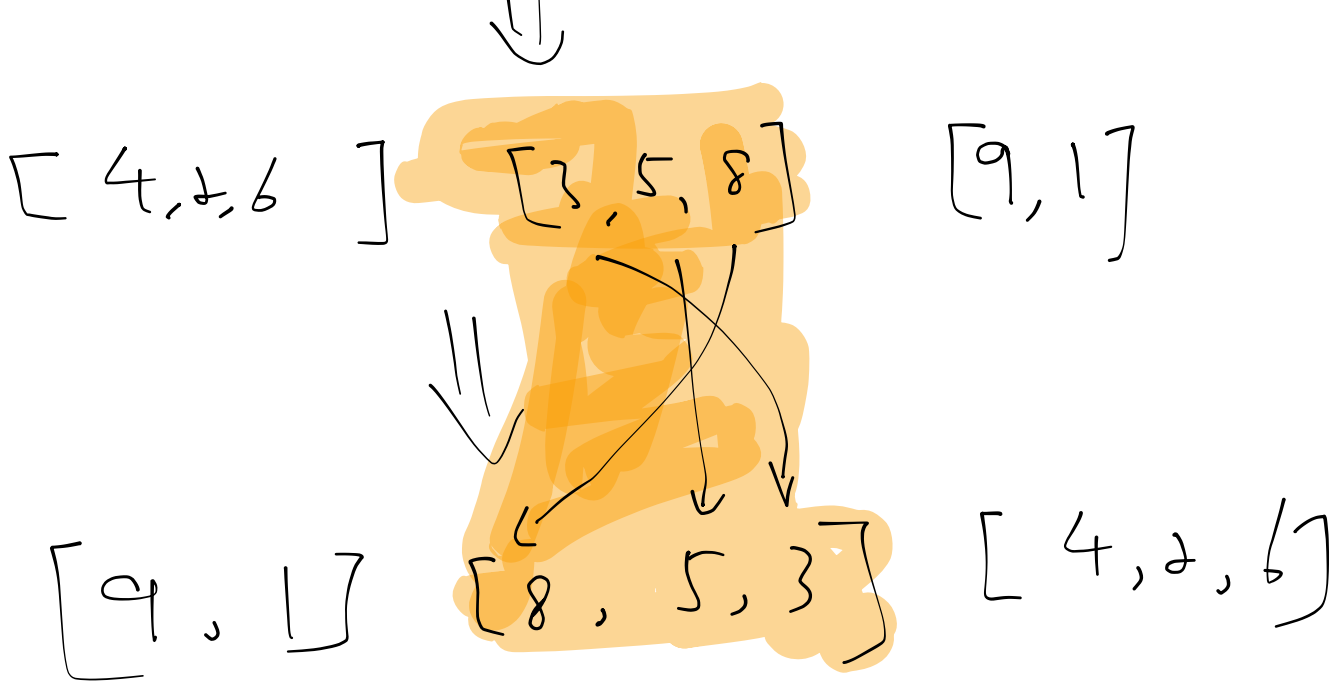


B. . Store into the list

- Swap s and d
- Chain

[9 1 3 5 8 4 2 6]

L R



Still we need to

reverse the [left, Right]

since linked list is not

simple list, we can't access

nodes from tail to head

by calling it's index