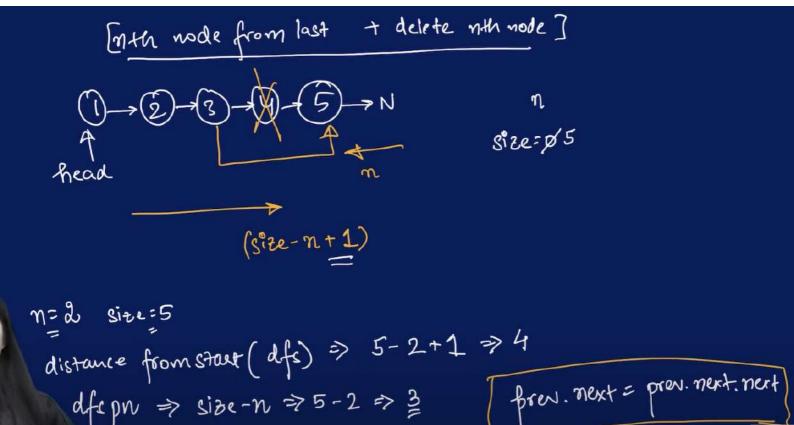
## nth node from last (1) - (2) - (3) - (4) - (5) -> N Read Read M=3 M=2 M=1

## (Size-n+1)

n=2 size=5 distance from start (dfs) > 5-2+1 >> 4

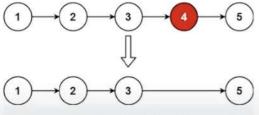


## 19. Remove Nth Node From End of List

Medium ₫ 7592 ♀ 380 ♡ Add to List

Given the head of a linked list, remove the  $n^{\text{th}}$  node from the end of the list and return its head.

## Example 1:

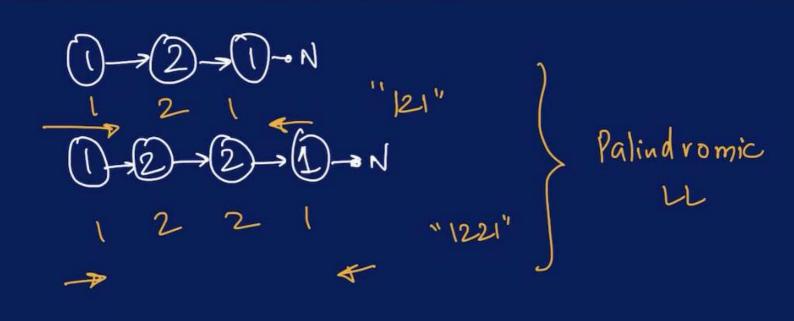


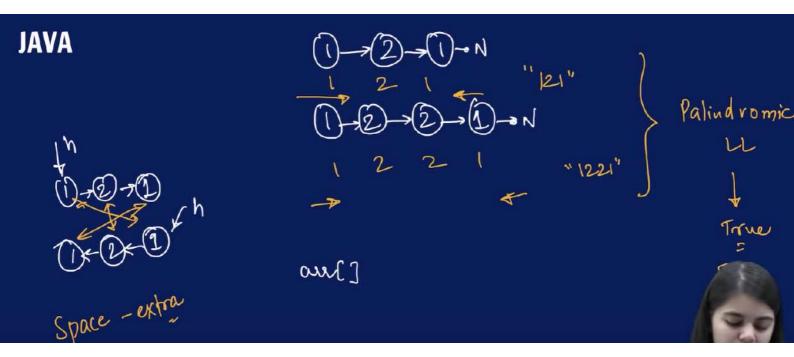
Input: head = [1,2,3,4,5], n =

Output: [1,2,3,5]

```
public void removeFromLast(int size, int nodeTobeRemoved) {
    if (head == null) {
        System.out.println(x:"List is empty");
    if (size == 1 && nodeTobeRemoved == 1) {
        System.out.println(x:"null");
    if (nodeTobeRemoved == size) {
        head = head.next;
        return;
    }
    Node prev = head;
    int i = 1:
    while (i < (size - nodeTobeRemoved)) {</pre>
        prev = prev.next;
        i++;
    prev.next = prev.next.next;
}
```

PAP
POP
POP
1221
141





(1-2-2-1) EVEN

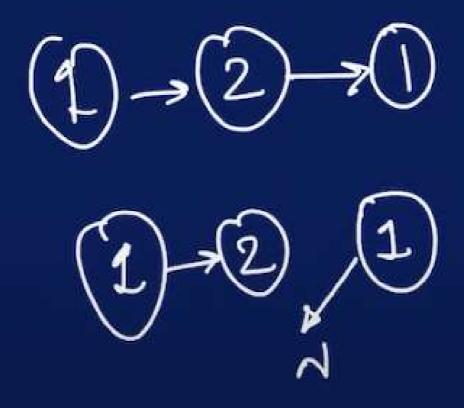
Head manaf reverse

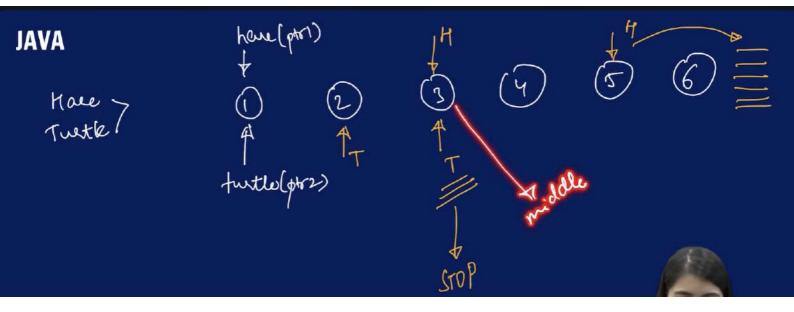
Head managerant

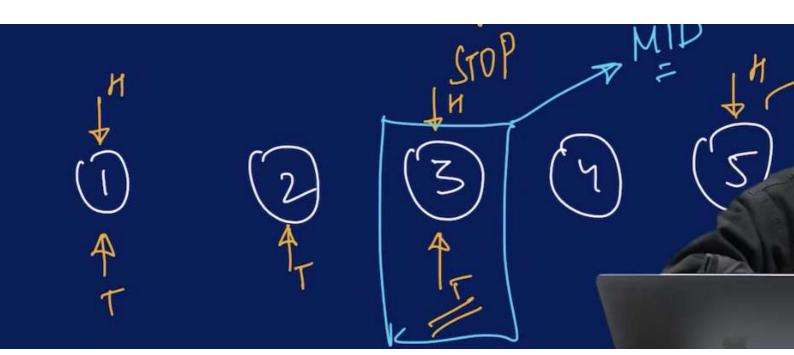
Tentred

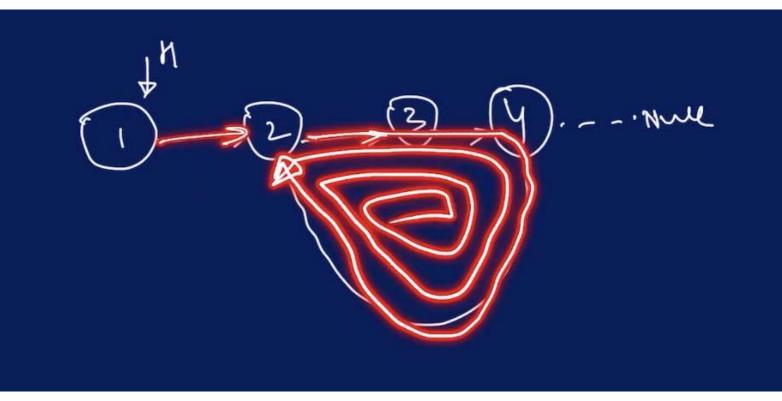
Tentred

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