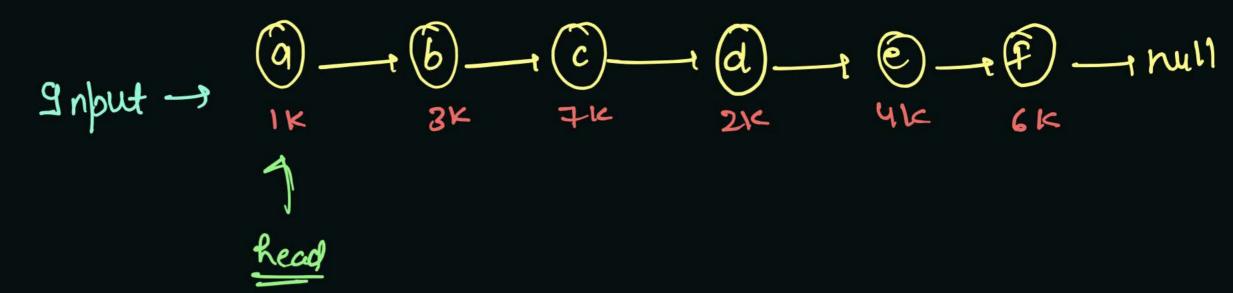
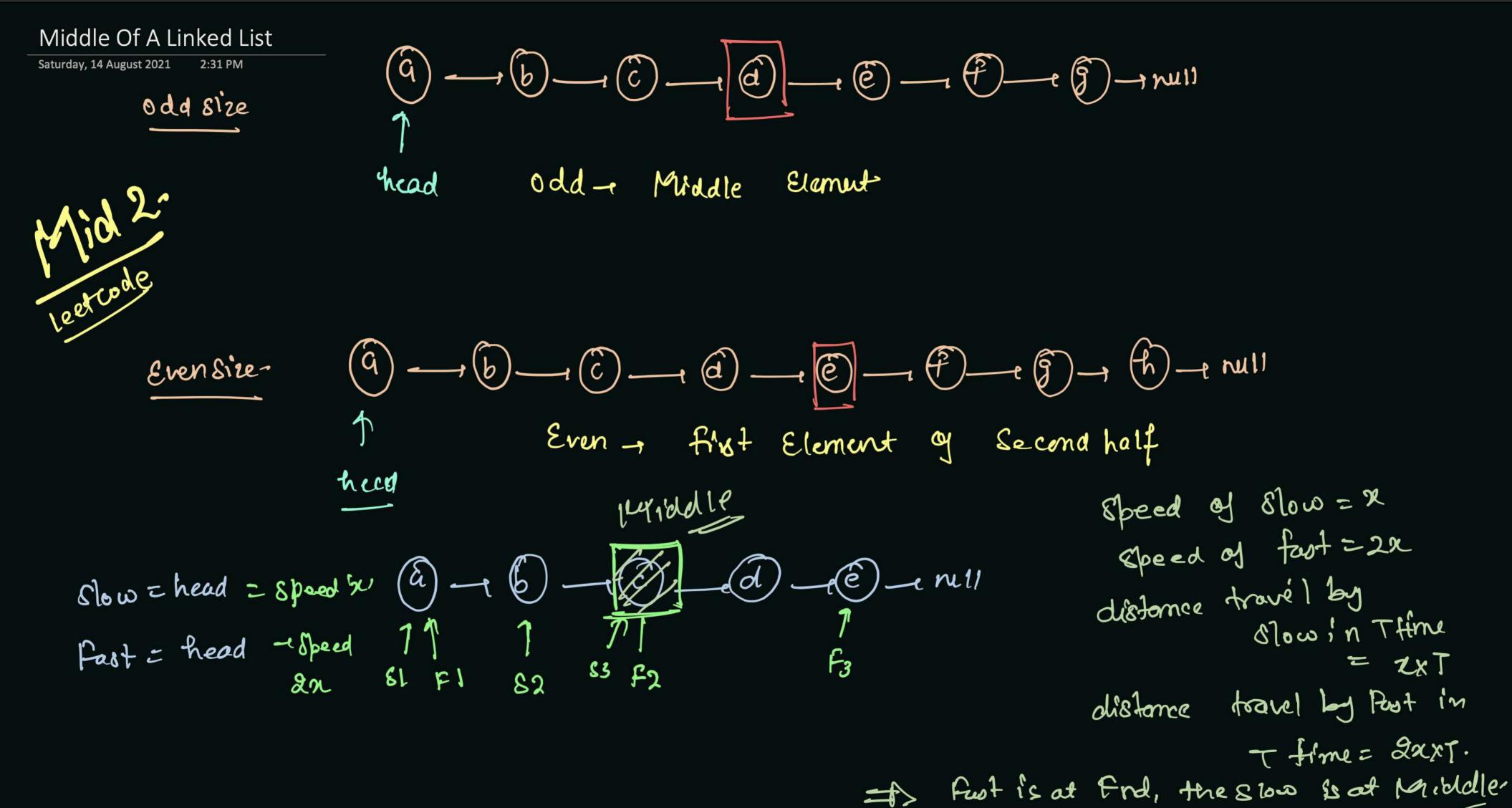
Saturday, 14 August 2021

2:27 PM



head

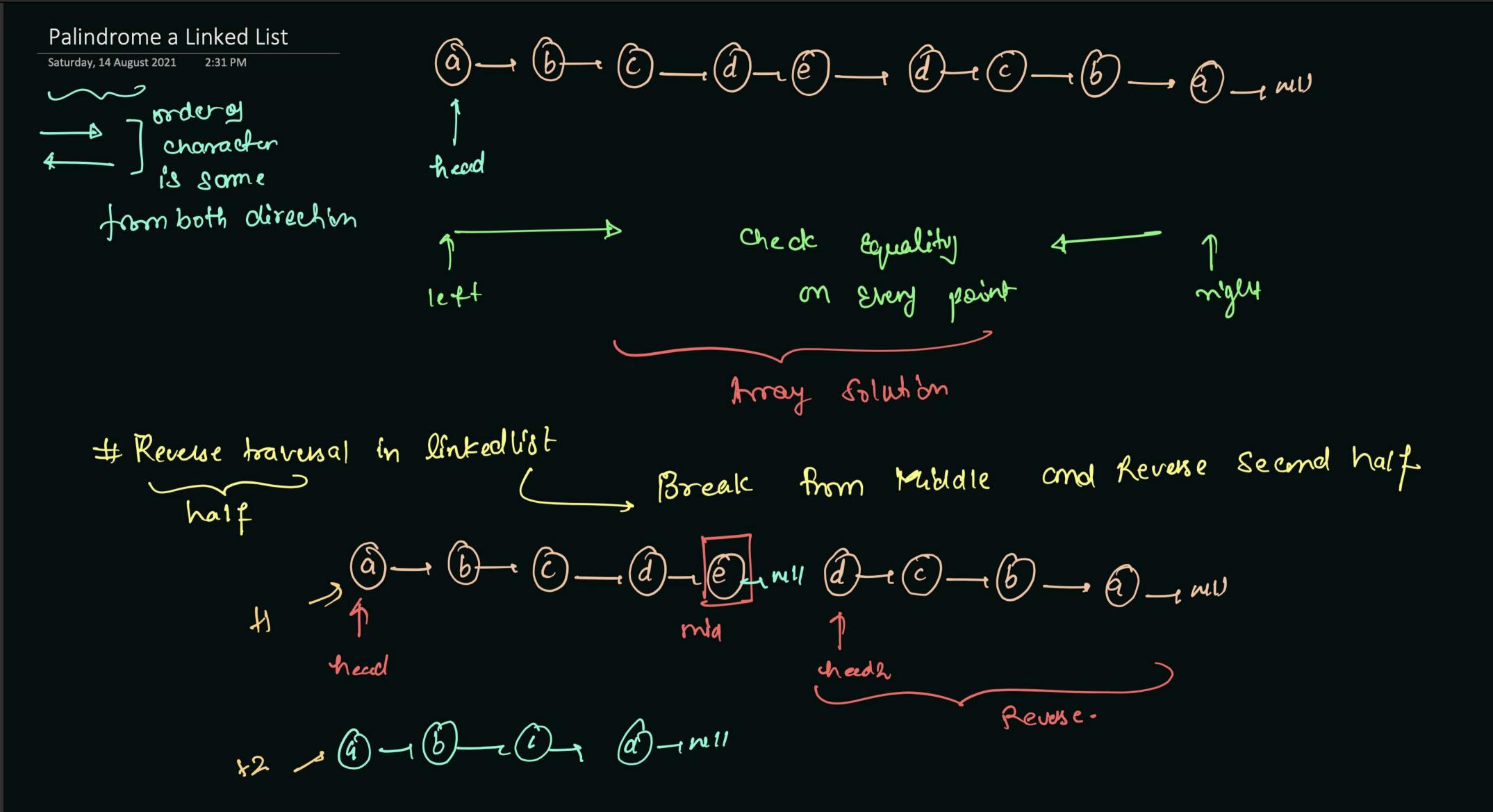
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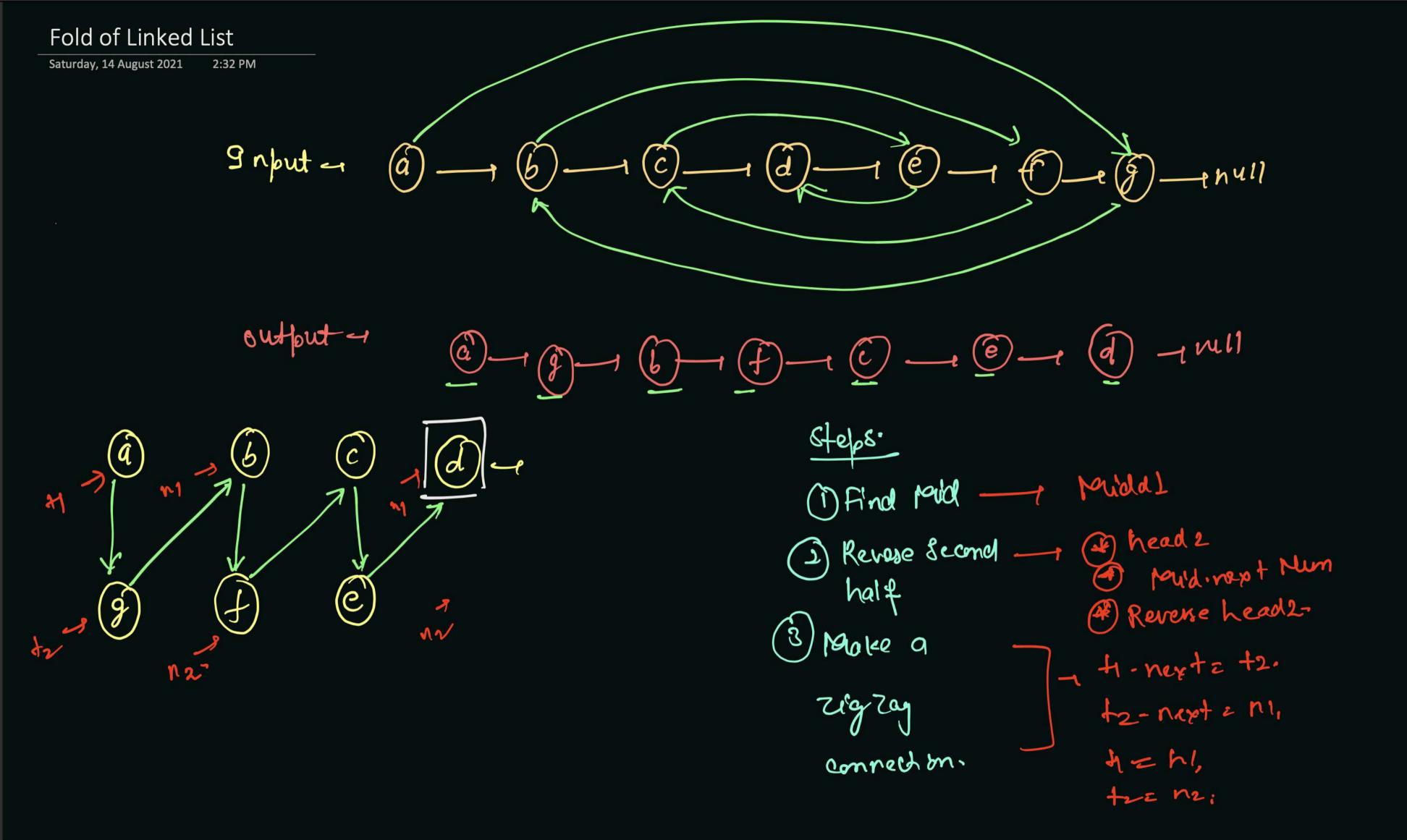


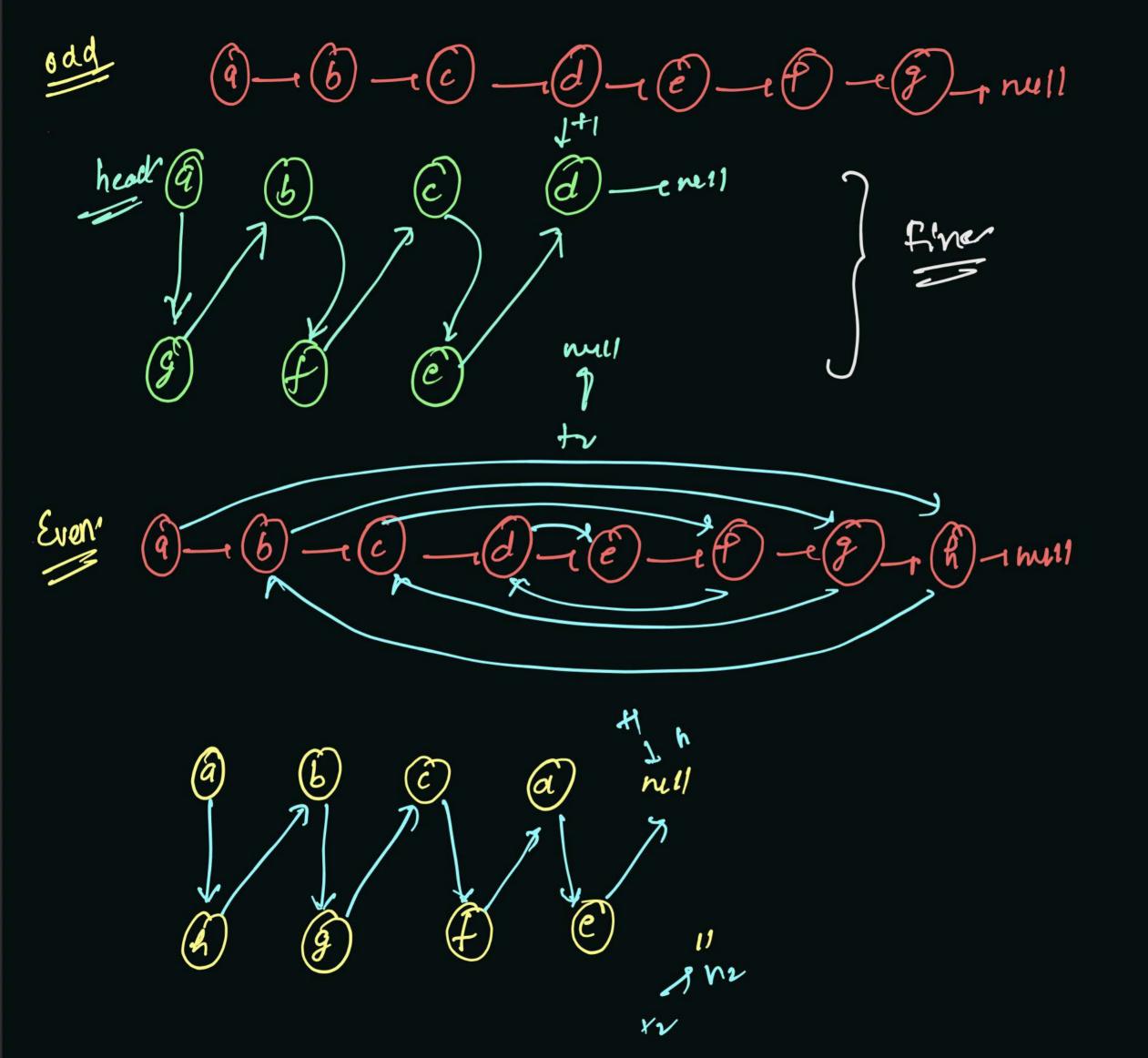
ar priorities

Reming comolition While (fest | Enull ( Slow= a Fost next [smell) Post=a For Mid-1 odd size - priddle is obvieu-M1d-1 Portal Even size -s Lost Elent of flut half is

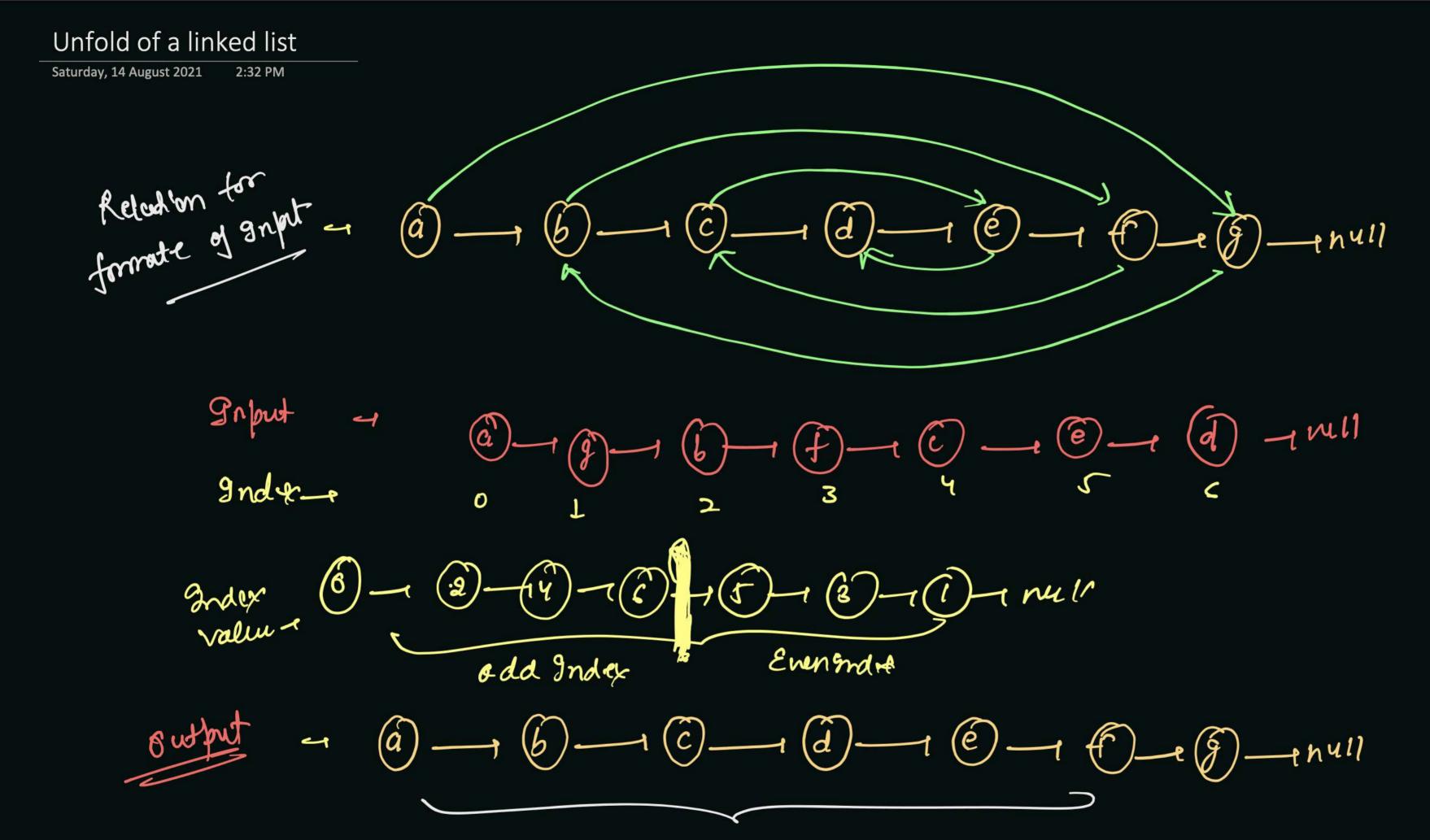
Slowzhead Fast = head nex t paiddle?

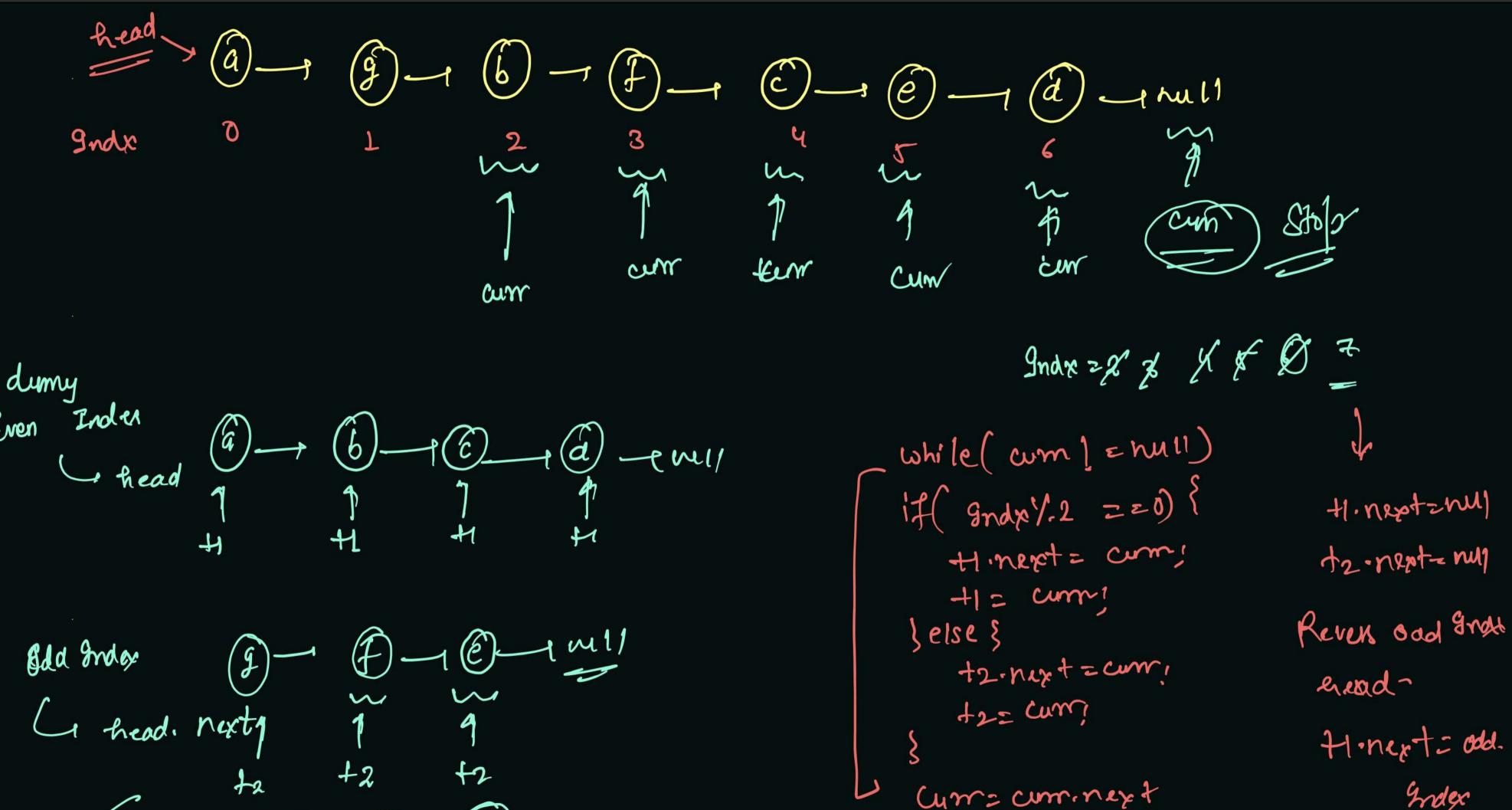






```
public void reorderList(ListNode head) {
  // step 1. find middle node
stNode mid = getMid1(head);
  // step 2. Reverse second half
ListNode head2 = mid.next;
__mid.next = null;
head2 = reverseList(head2);
  // step 3. make a zigzag connection
  ListNode t1 = head, t2 = head2;
  while(t1 != null && t2 != null) {
      ListNode n1 = t1 next;
      ListNode n2 = t2.next;
      t1.next = t2;
      t2.next = n1;
      t1 = n1;
      t2 = n2;
```





Grock 4+1

head.

