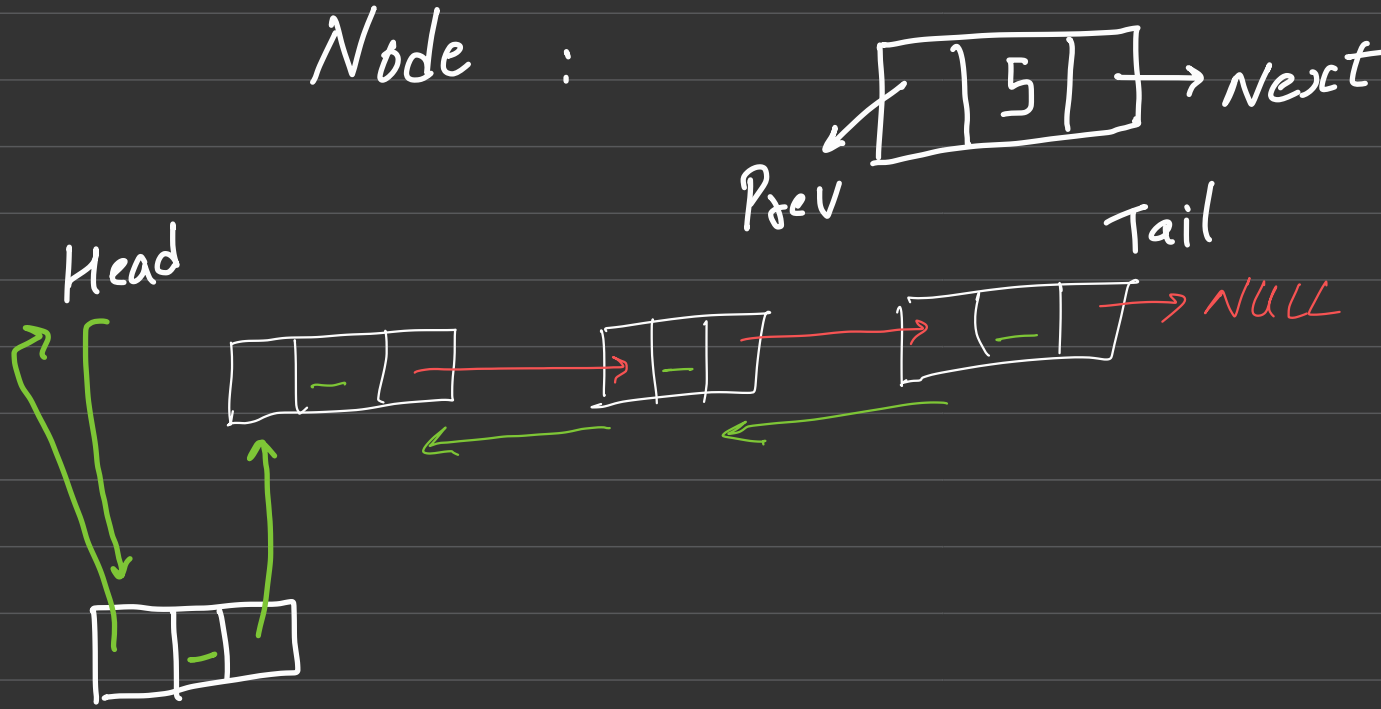
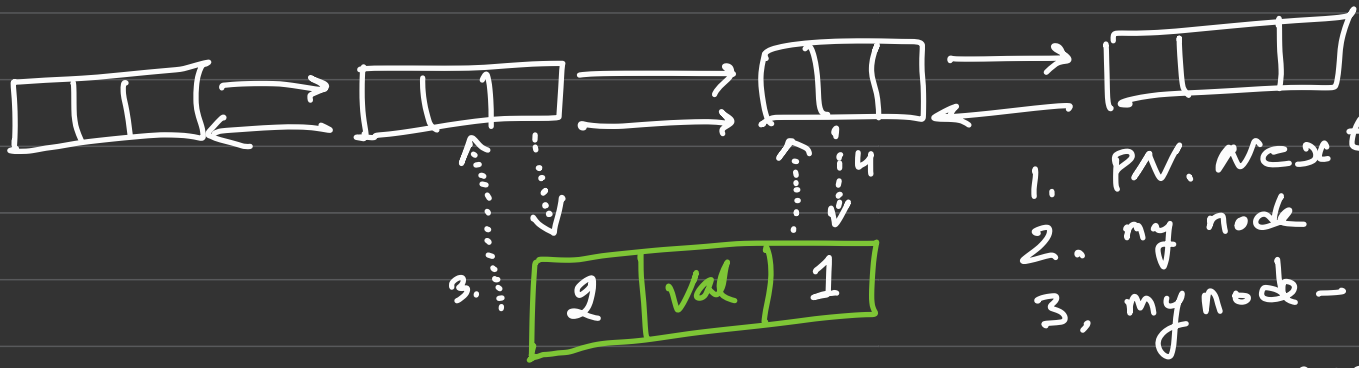
Linked List


Node :
5
Next
Prev
Tail
Head
NULL

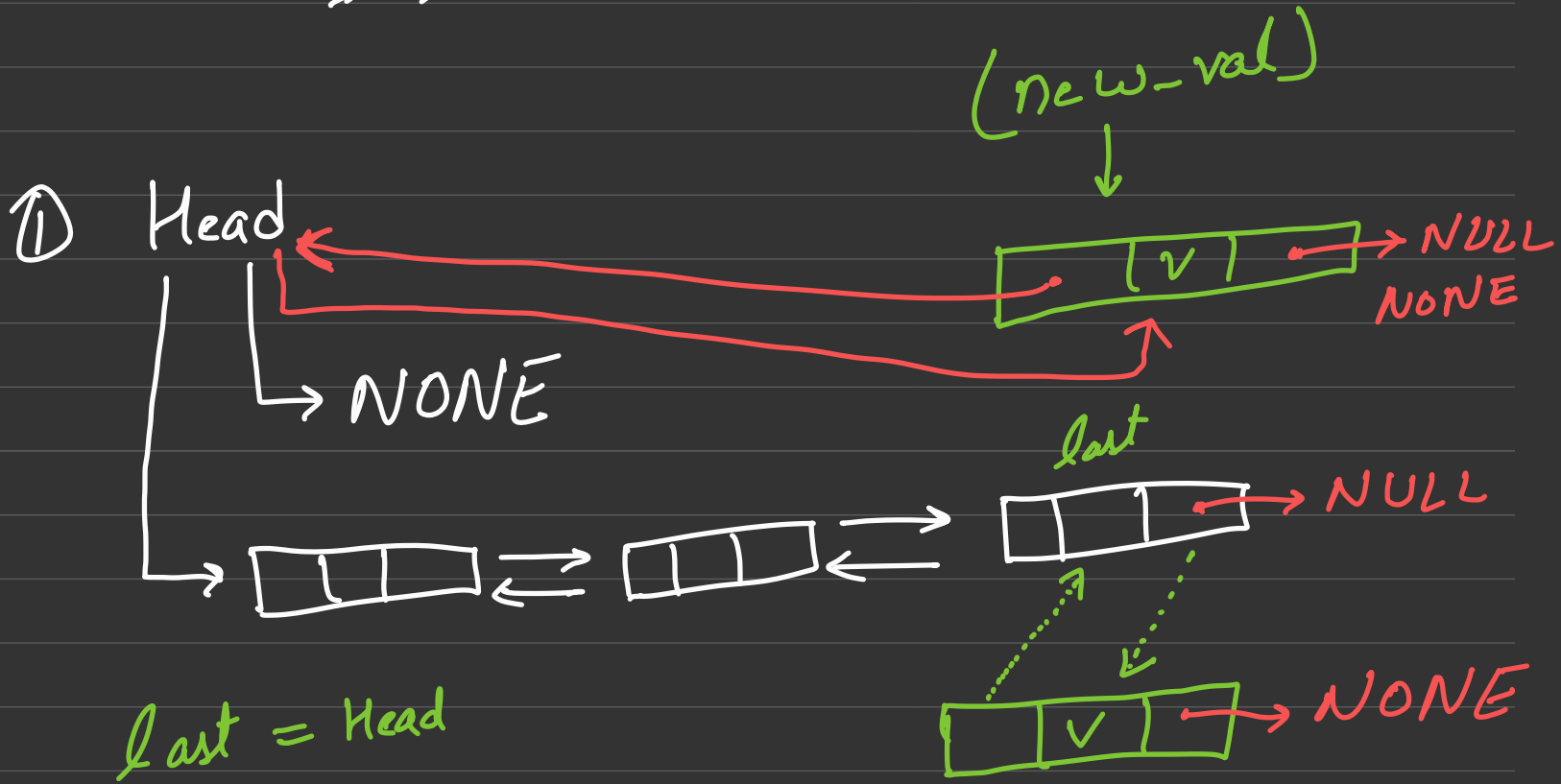
Insert at Position

(prev_node, val)



1. PN.next
2. my node
3. my node.prev
4. my node.next.prev = my node

Insert A Tail



Delete (del-val)

1. DV = = Head

   head = DV. next

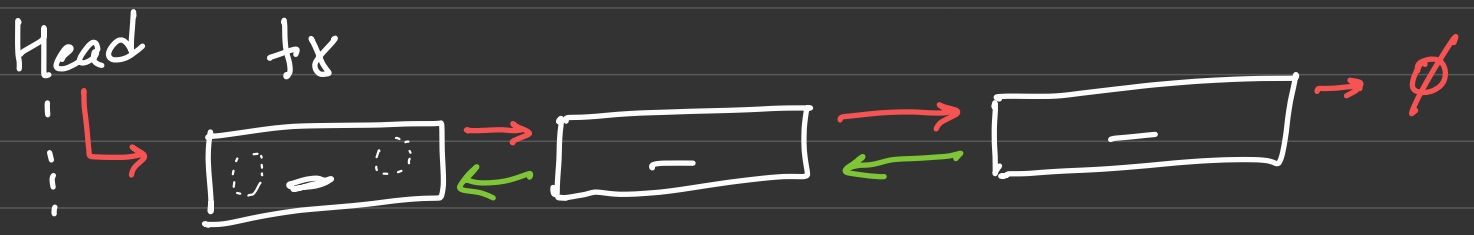
2. DV. next ≠ NONE

   DV. next. prev = DV. prev

3. DV. prev ≠ NONE

   DV. prev. next = DV. next

Reverse



temp

∅

temp. prev

tsav

Head

temp = tx. prev

tx. prev = tx. next

tx. next = temp

tx = tx. prev