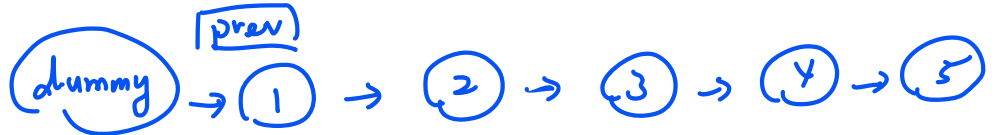
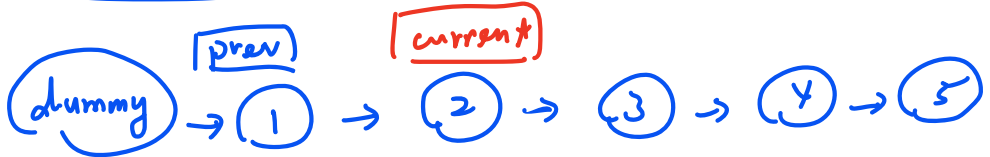
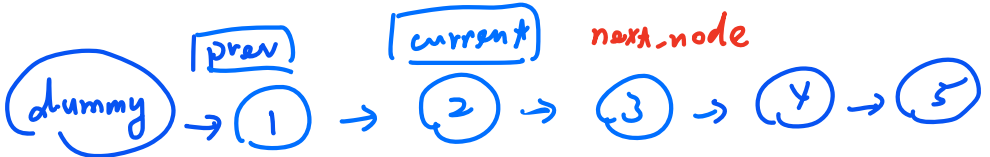
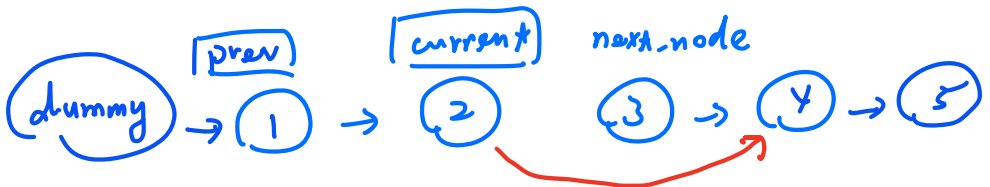
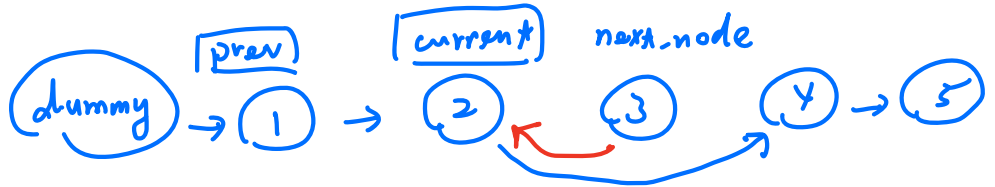
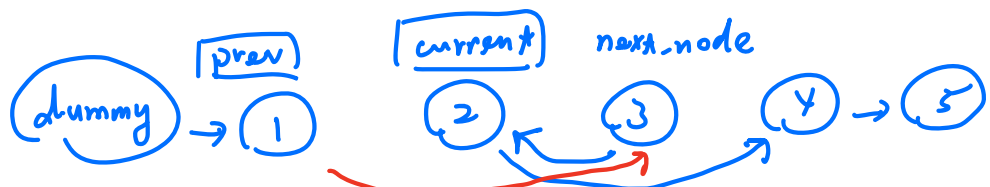


code

vis

:


 $current = prev.next$

 $next_node = current.next$

 $current.next = next_node.next$

 $next_node.next = prev.next$

 $prev.next = next_node$


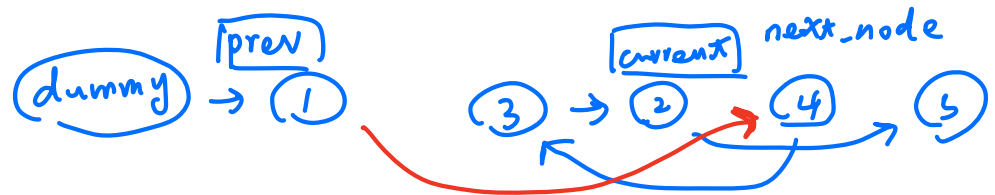
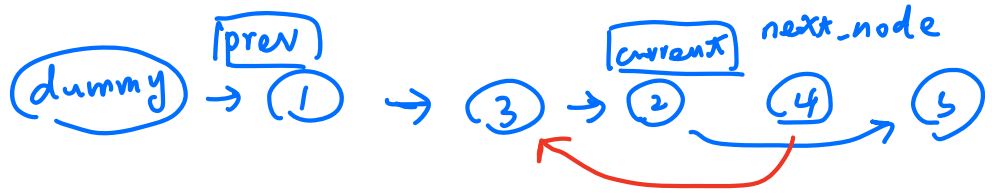
result


 $next_node = current.next$
2nd
iter

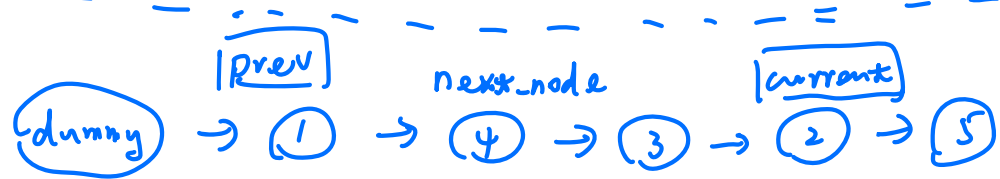
(1)
current.next
= next_node.next

(2)
next_node.next
= prev.next

(3)
prev.next
= next_node



results



return

dummy.next



(1) : move current right 1 node

(2) : link next_node to prev.next

(3) move next_node all the way left to
prev.next