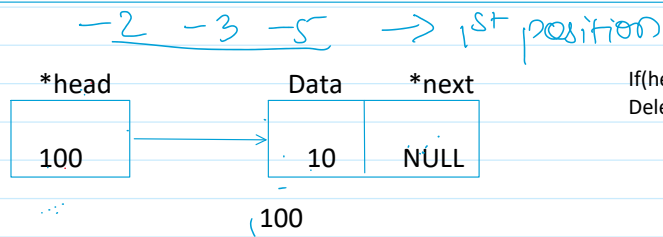


SLLL - Delete Specific Node

27 October 2023 16:50

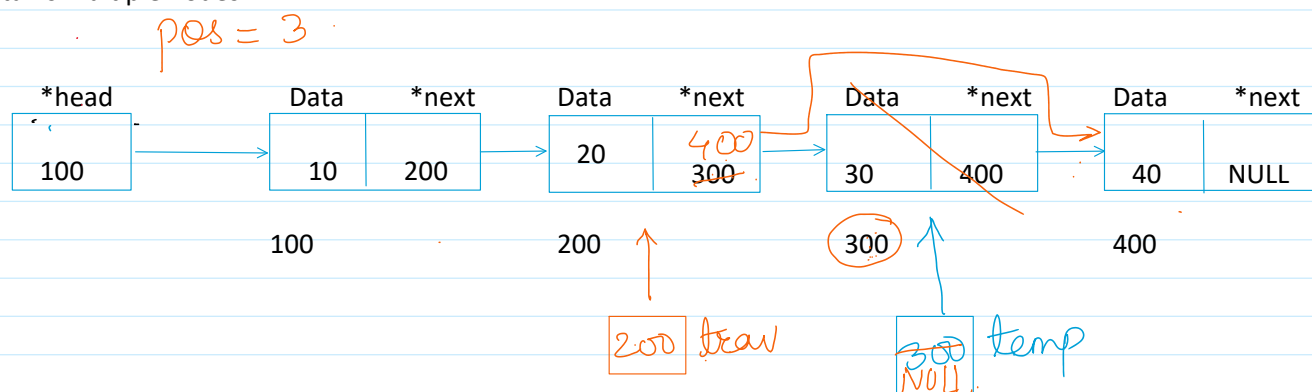
If the List is Empty :

If list contains only 1 node or
Pos == 1



If(head->next == NULL or pos <= 1)
Delete first()

If list contains multiple nodes



① traverse till pos-1.
trav = 200.

② store the address of the node in the temp pointer.
to be deleted

③ attach the 2nd node to the 4th node.

200 → next = 400;

trav → next = 400;

trav → next = temp → next;
OR

trav → next = trav → next → next;

④ free(temp); temp = NULL;