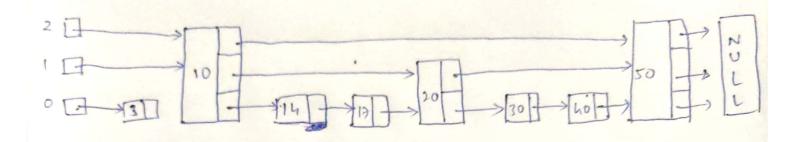
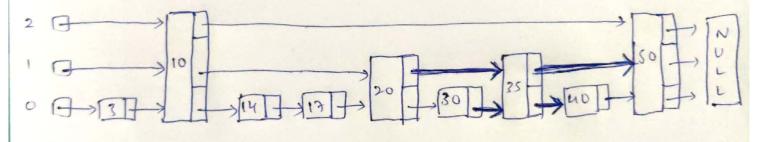
Original chip list -



skip list insextion ->

Inserting 35



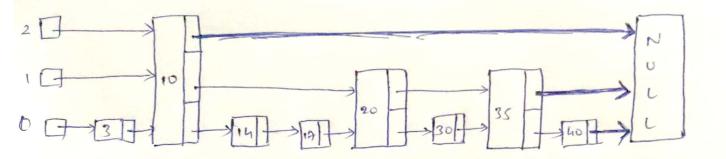
The Te

35 is in between 30 and 40 hence lets insert it at level 1.

To insert 35 at level 1 4 pointer manipulations are required.

②20 → next, should point to node 35@30 → next should point to node 35@35 → next at level 2 should point to node 50, at last 35 → next at level 0 should point to node 60.

these are the pointer manipulations alone to delice insert a



To remove node so all the pointer pointing to node so should point to next node of so.

- Prode 10 at level 2 which pointed at node 50 should now point node next to 50 which is NULL.
- now point to NULL.
- © node 40 at level 0 which pointed at node 50 at level 0 should now point to NULL.