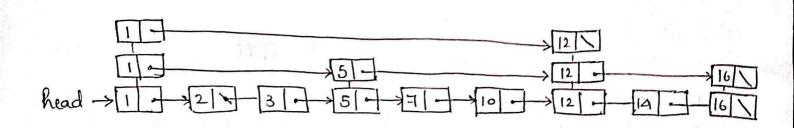
Let us consider a level -3 skip lest:



- 1 inserting value 8
  - → Start from top level
  - → Search for the value or the node with value less thous the inserting value.
  - -> Once the node with the node -> next value is greater than inserting value is found move one level down and repeat the same till right spot is found.
  - -> insut the node in traversed spot.

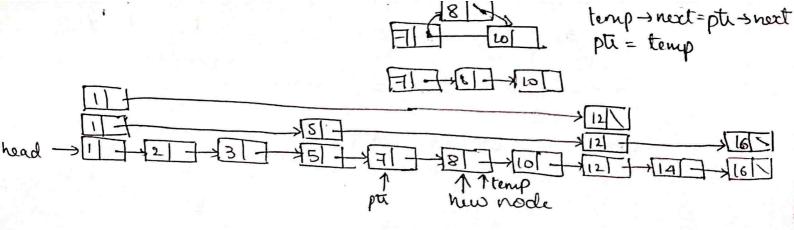
value = 8

- #) At bud\_a □ → □ □ ⇒ Sence 8 is less than 12 ⇒ level = 1
  - A) at level 1

11 - Since 8 20 less than 12 > lwel=0

is) at level -0

[5] - FT - [10] => Since we are at lowest level and 8 is less than 10 enset node 8 after node 7.



- 3 Delete Value 3

  - 4) Start from hirghest level d) Search for the node when node > Neather value is less than the deleting value. 1.8 (3)
    - D'move one level down to the current node when the above operation is done and continue the same.
  - of) Onec the exact node is found. change the pointer feeld of the node from hieghest level to ground level and then delete the node.

