SCLL- Add at last position
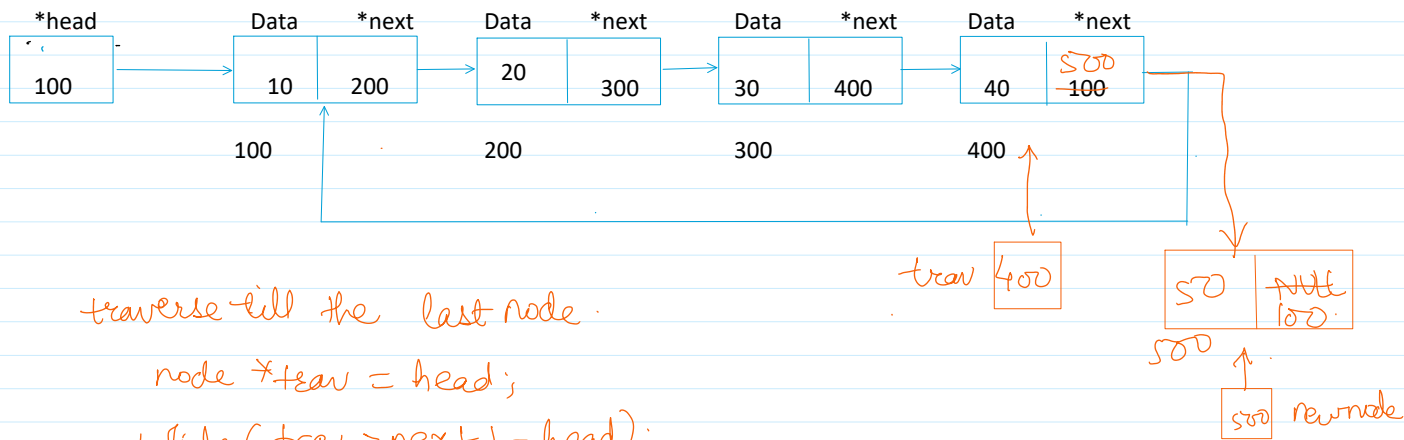
If list is empty

$$if(head == NULL)\{$$
$$head = newnode;$$
$$newnode \rightarrow next = head;$$
$$\}$$

*head		Data	*next
500 NULL		50	500 NULL

500

| 500 | *New_node |

① Create a node
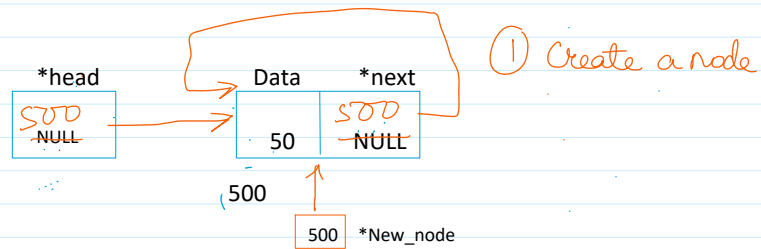
If list contains multiple nodes

*head		Data	*next	Data	*next	Data	*next	Data	*next
100		10	200	20	300	30	400	40	500 100

100   200   300   400

| tran | 400 |

| 50 | NULL 100 |

500

| 500 | newnode |

traverse till the last node

node *trav = head;

while (trav → next != head)
{
    trav = trav → next;
}

trav → next = 500;
trav → next = newnode; ✓

newnode → next = 100;
newnode → next = head; ✓