

Delete First Node

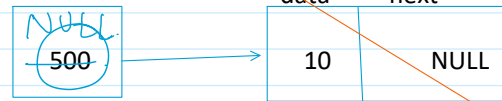
01 November 2023 12:45

① If list is empty \rightarrow printf(List is empty)

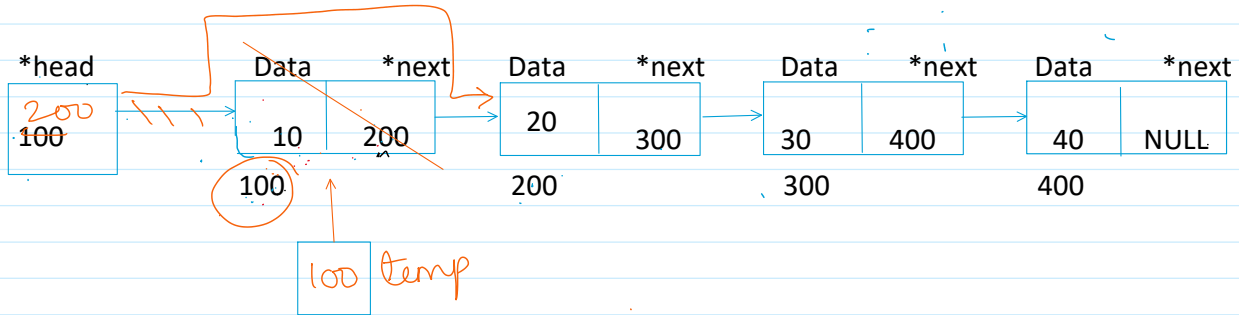
2) If list contains only 1 node

```
if(head == NULL)
{
    free(head);
    head = NULL;
}
```

Head



500 \rightarrow next == null



① Take a backup of 1st node in a temp pointer variable.
 $\text{struct node } *temp = head;$

② Attach the head pointer to the 2nd node.

$head = 200;$

$head = 100 \rightarrow next;$

$head = temp \rightarrow next;$

OR.
 $head = head \rightarrow next;$

③ free the node

```
free(temp);
temp = NULL;
```