

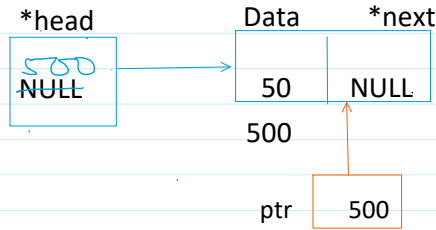
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15 April 2024 08:58

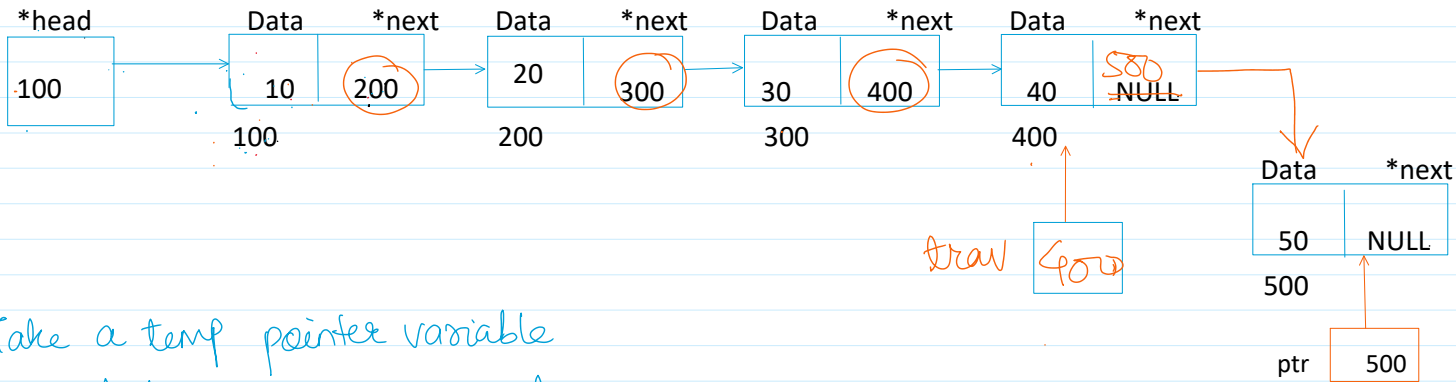
① create a node

② Attach.

a) If list is Empty.
 $\text{if}(\text{head} == \text{NULL})$
 $\text{head} = \text{ptr};$



b) If list contains nodes.



i) Take a temp pointer variable
and traverse till last node.
Stop the pointer var at last node.

$\text{struct node } *trav = \text{head};$

$\text{while} (trav \rightarrow \text{next} \neq \text{NULL})$
{

$trav = trav \rightarrow \text{next};$

}

Attach the newnode to the last node.

$400 \rightarrow \text{next} = 500;$

✓ $trav \rightarrow \text{next} = \text{ptr};$