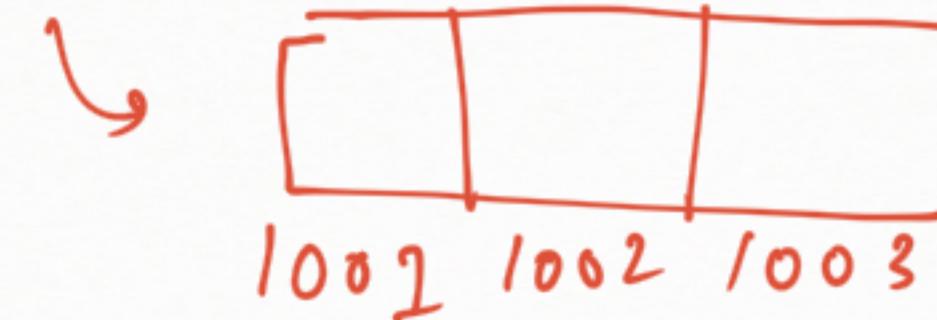
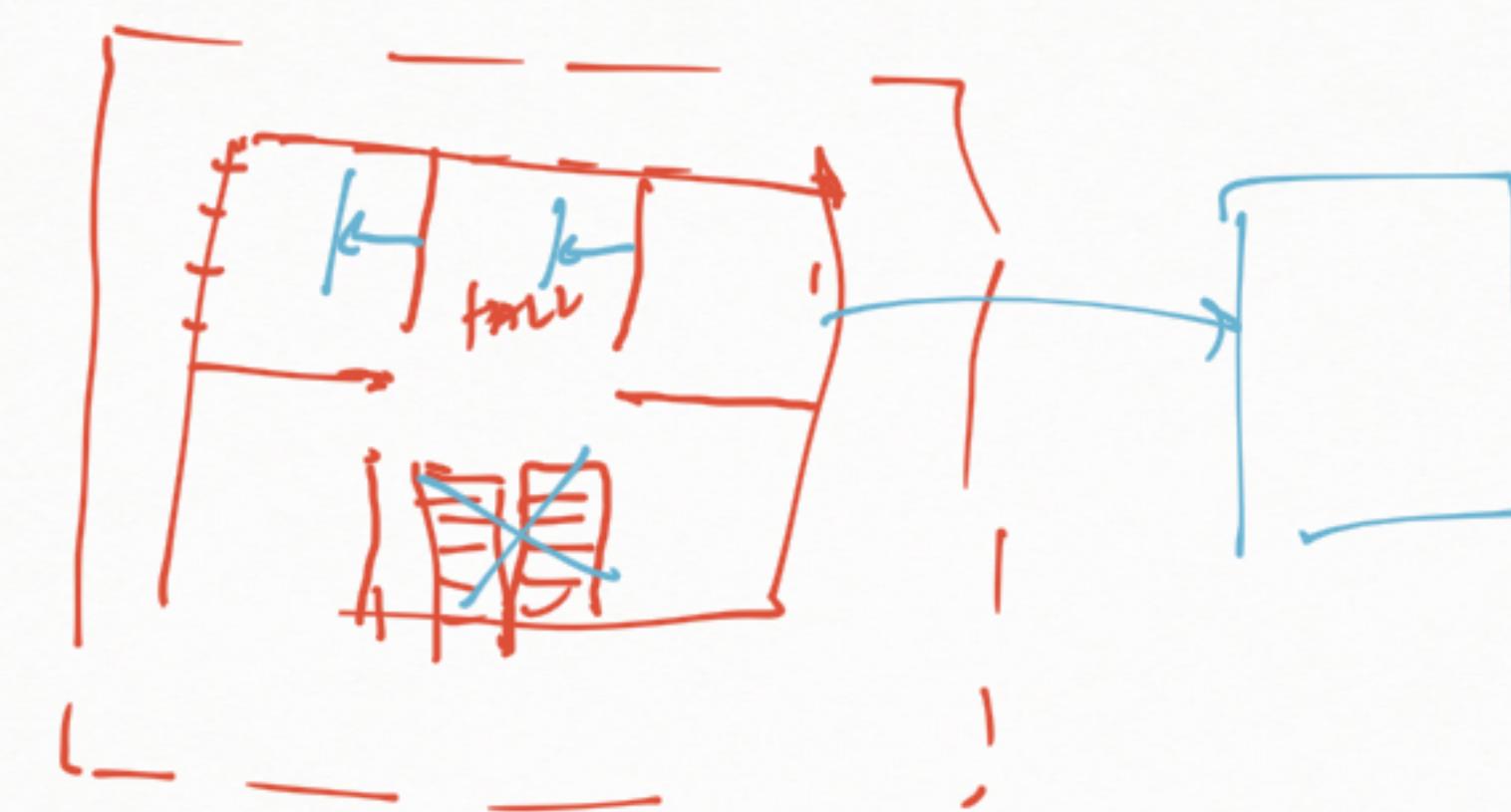
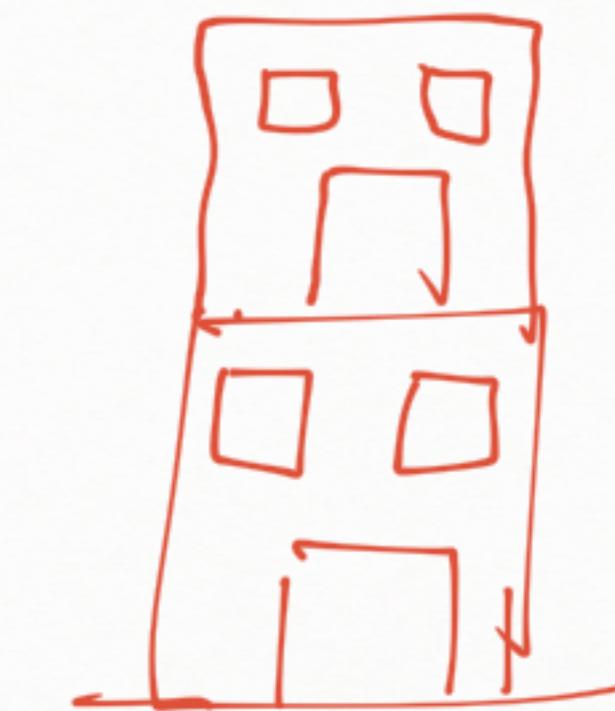
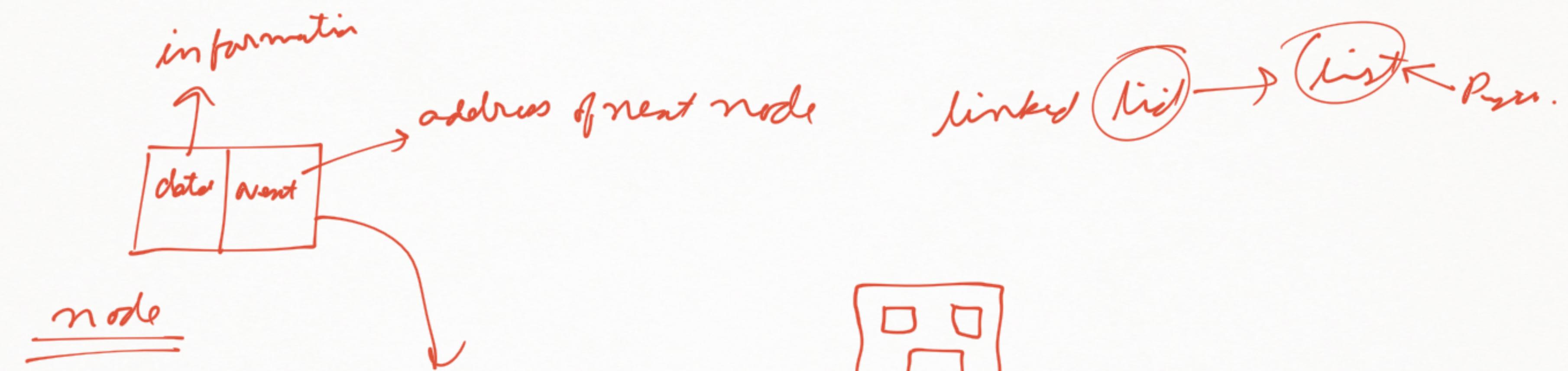
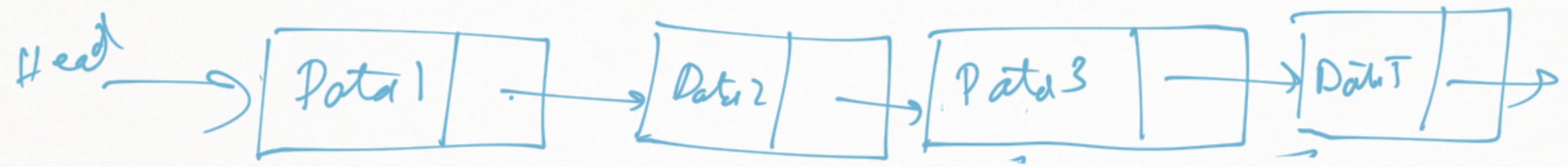


int a[3];





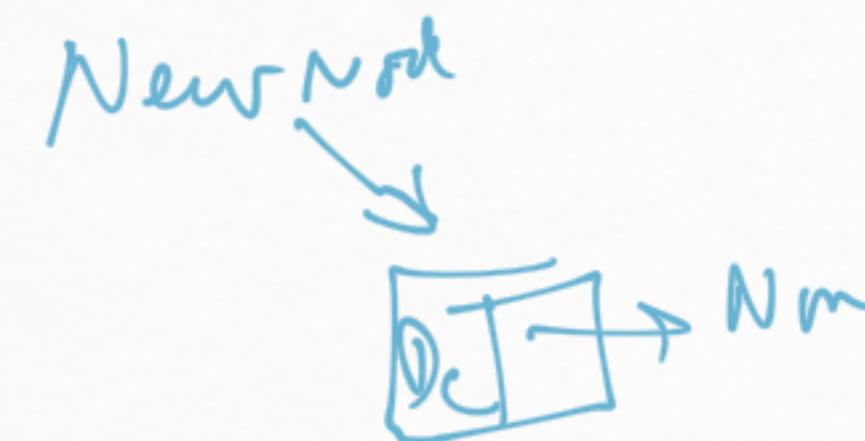


1) linked list is not yet created

$\text{HEAD} \rightarrow \text{None}$

2) we have linked list

$\text{HEAD} \rightarrow [D_1] \rightarrow [R_1] \rightarrow [D_N] \rightarrow \text{None}$

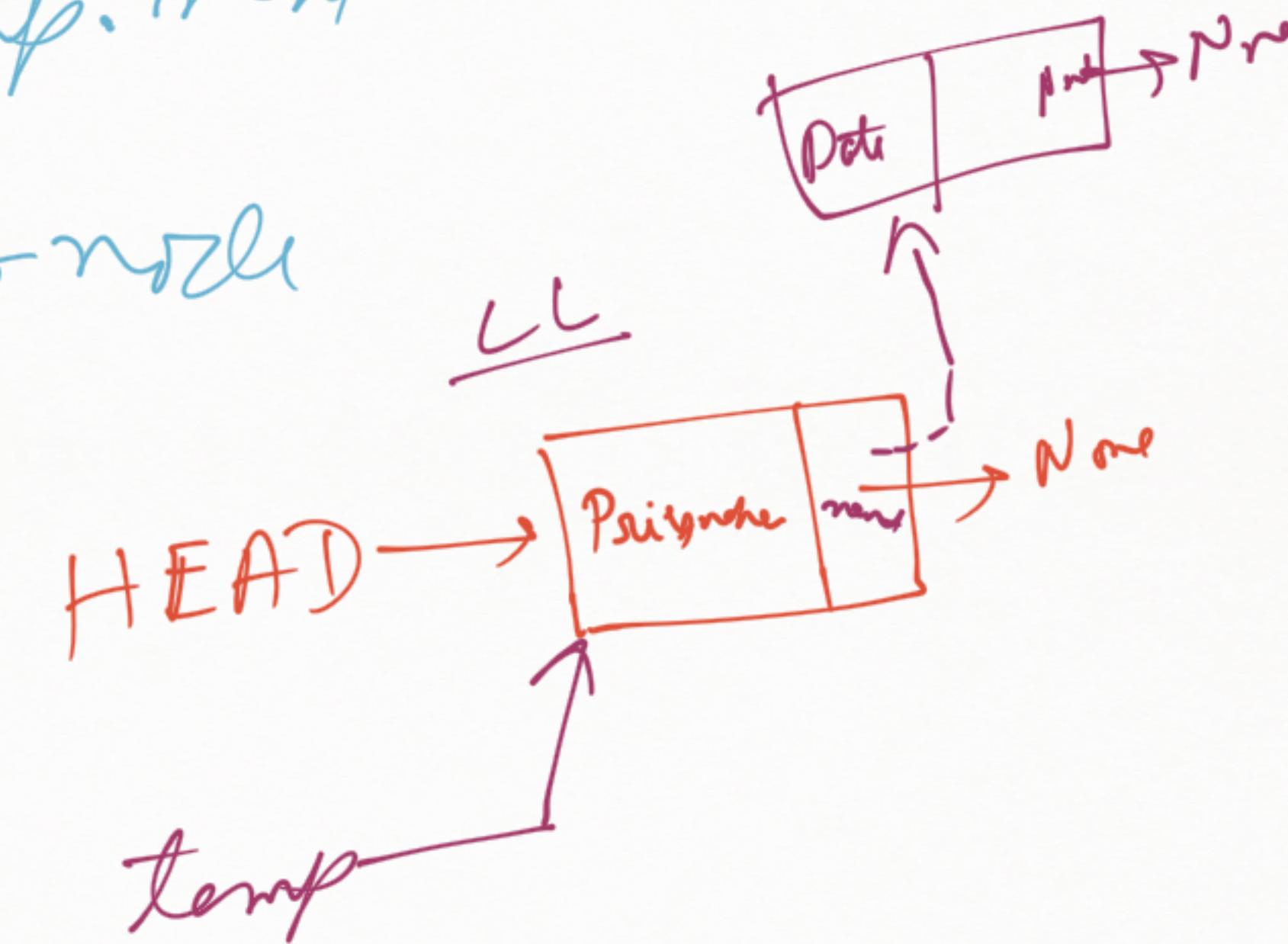
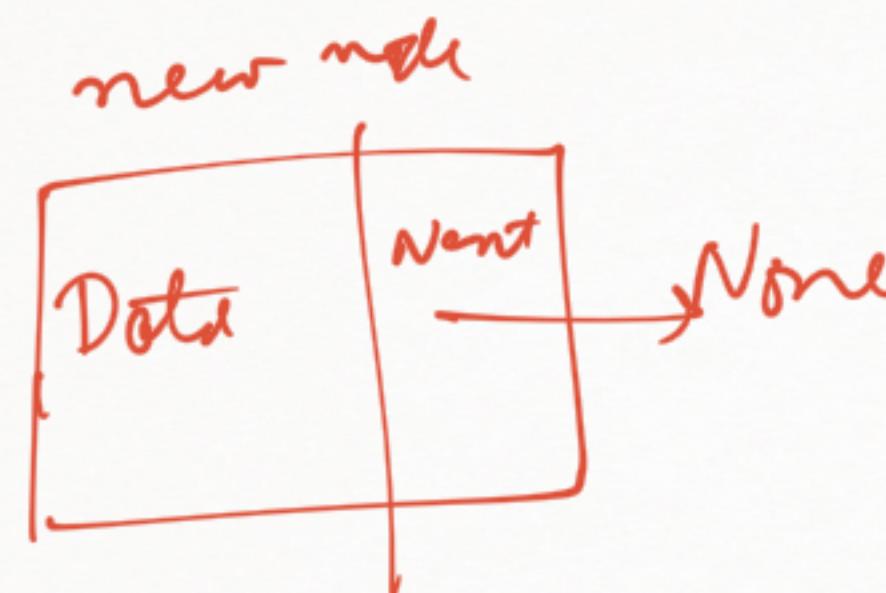


`temp = self.head`

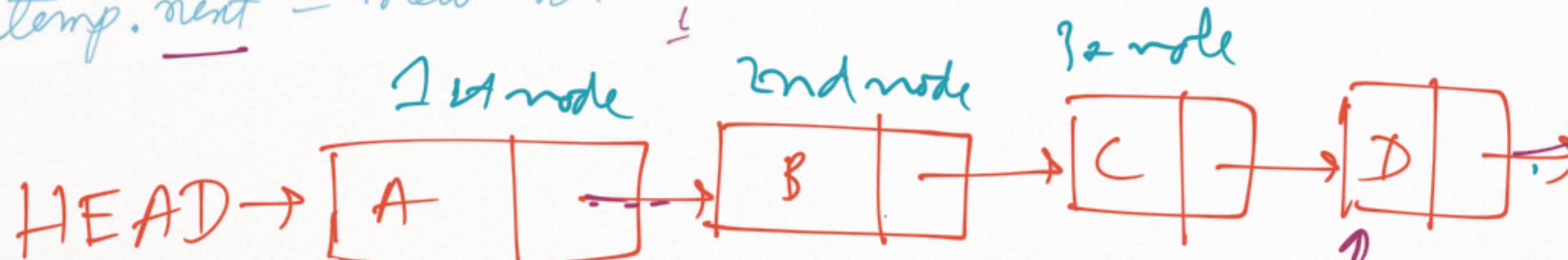
`while temp.next is not None:`

`temp = temp.next`

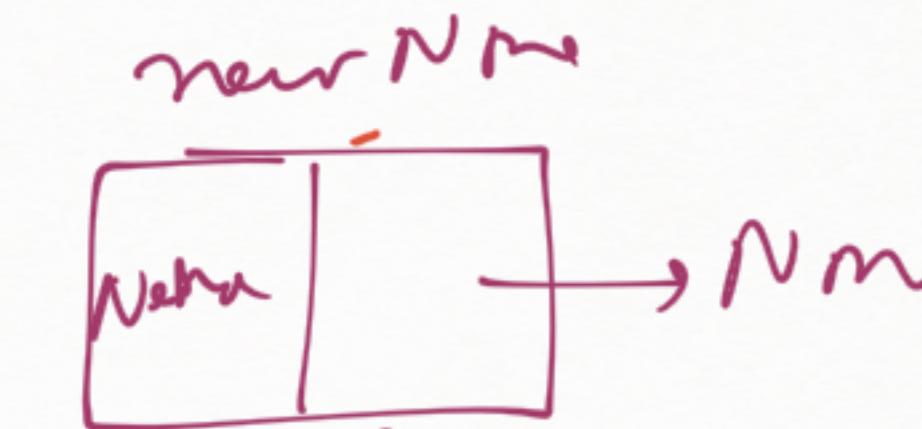
`temp.next = new_node`



$\text{self} \cdot \text{HEAD}$
 $\text{temp} = \underline{\text{self} \cdot \text{head}}$ — ①
 while $\text{temp} \cdot \text{next}$ is not None :
 $\text{temp} = \underline{\text{temp} \cdot \text{next}}$
 $\text{temp} \cdot \underline{\text{next}} = \text{new node}$



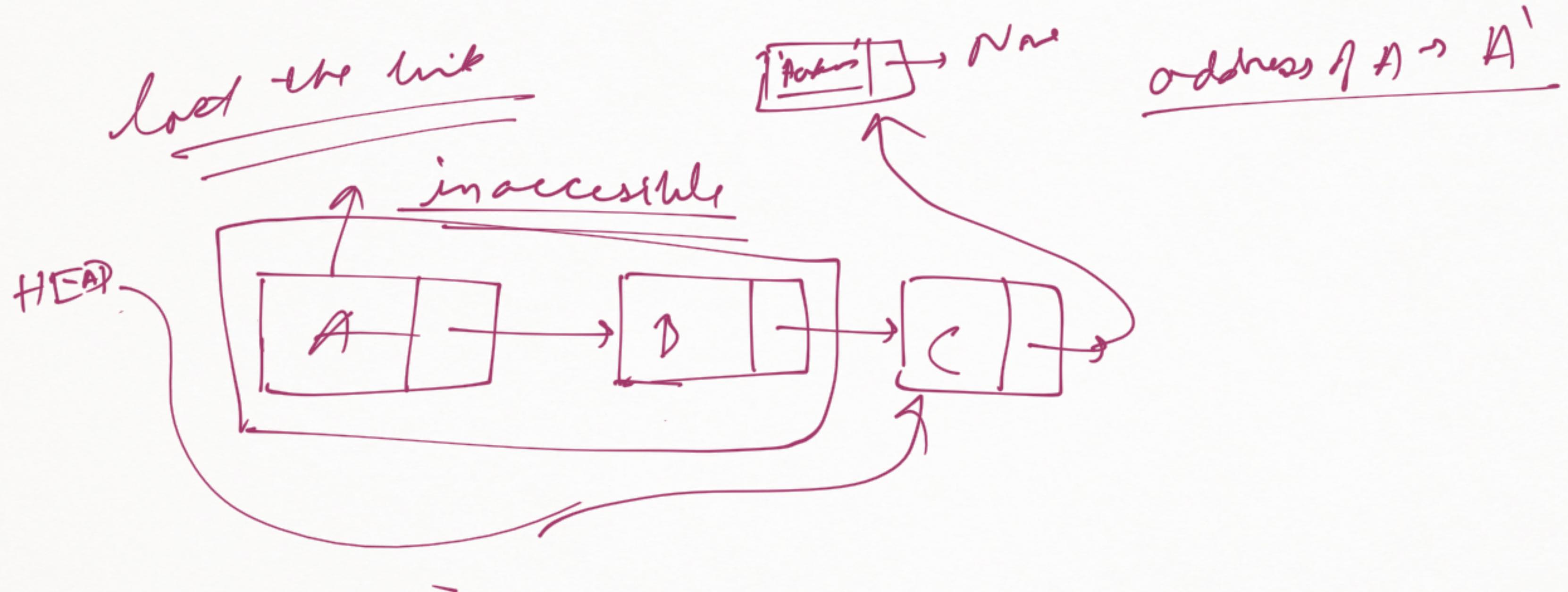
$$a = 2 \\ b = a$$



- temp
 1) $\underline{\text{temp}}$
 $\underline{\text{addr A}}$
 2) $\underline{\text{addr B}}$
 3) $\underline{\text{addr C}}$
 4) $\underline{\text{addr D}}$
 $\underline{\text{addr A}}$

$\text{temp} \cdot \underline{\text{next}}$
 $\underline{\text{addr B}}$
 $\underline{\text{addr C}}$
 $\underline{\text{addr D}}$
 None

$\text{temp} = \underline{\text{self} \cdot \text{HEAD}}$



~~S + H~~
~~A~~
~~B~~
~~C~~

~~temp = S + H~~
 while ~~temp~~.next is not None:
~~S + H + temp = temp.next~~
~~temp.next = new_node~~

while

How
WAP

Deletion

Update

to insert the node in between?
of Link list

