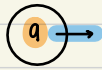


Nth Node deletion From end:

- class (blueprint) for Nodes:

2 parts: data

pointer



- class Solution

func. needs **head**, **n** → what node to delete

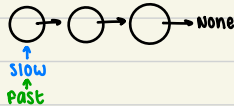
↓  
where to start

initialize 2 pointers: singly linked list to traverse must start

- 2 parts of a list need to be processed: 2 pointers

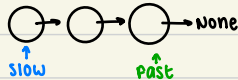
slow = head

fast = head



for loop that runs n times:

fast = fast.next

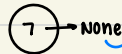


(where n=3)

if not fast: →

not fast means the pointer is pointing to none, must be last node

return head.next



none acts as an address, making it so the pointer can be equal to none

this means we must want node furthest from the end

so we return head (which is a pointer to the first node).next

while fast.next → .next, trying to get pointer to last node, without going to None

slow = slow.next

fast = fast.next → increments

slow.next = slow.next.next → need to break connection

