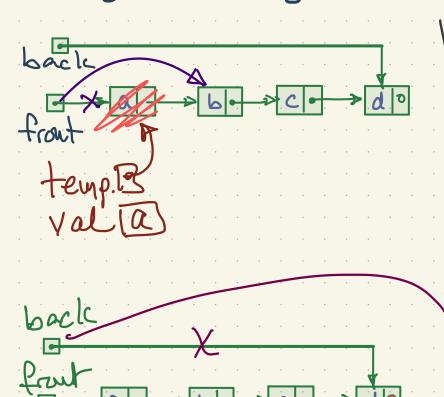
## L.L. Queues & L.L. Traversal

Basic L.L. Queue & back ? -> 0 -> cless Node ? Type date Node \* next > b - >

as a stack, this but would

## Enqueur + Degue - First Versions



Variables: front 3 pointers to nodes.
back 5
size: at elements in queue

dequeue () {

temp = front -> data

val = front -> data

front = front -> next

delete = temp

size = size - 1

return val

engueue (x) {

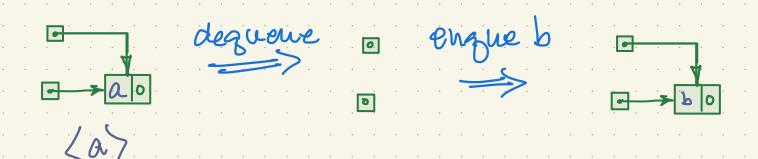
= new node containg x

= back -> next = n

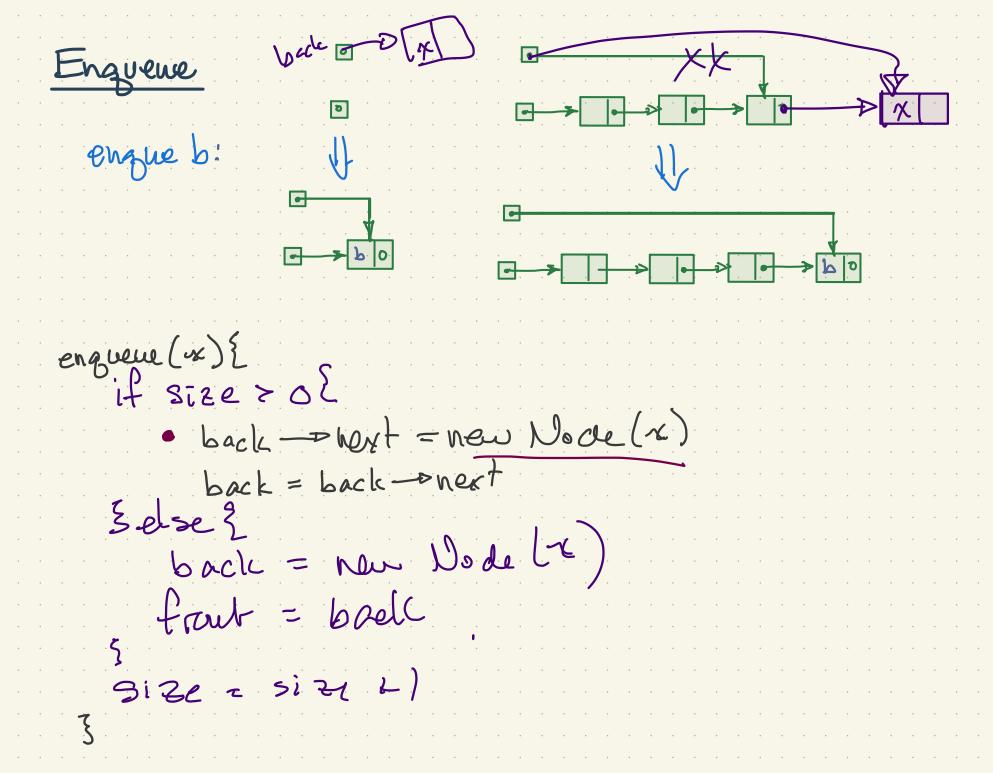
= back = back -> next

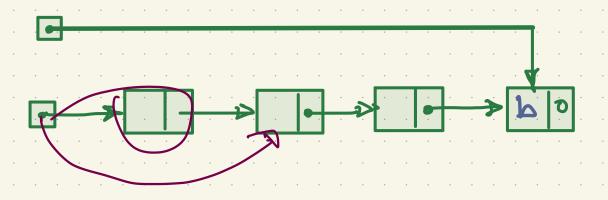
= size = size + 1.

## Empty Queue

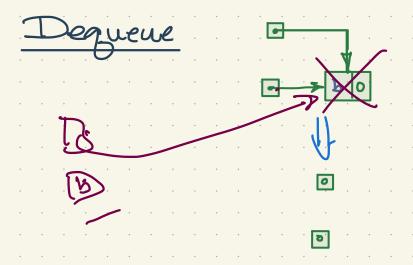


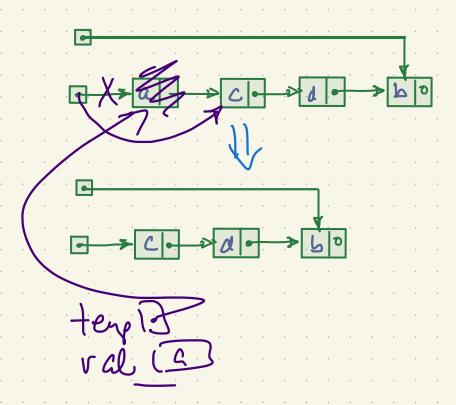
- Engueue & Degueue are disserent for empty non-empty
queues.



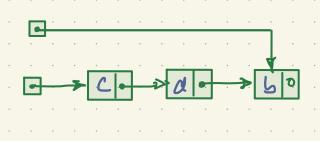


front = front - > west return volue.

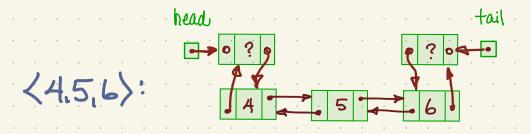


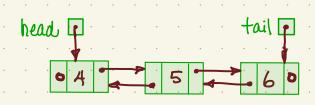


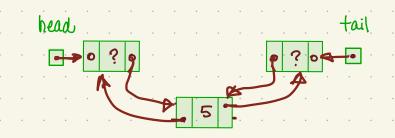
Traversing the displaylistal Node \* eur = frant; white (eur!= nullptr) } output cur -> dates

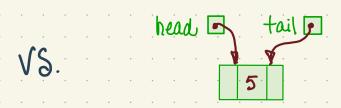


## Linked List Ends









VS. . . head • tail •

List Class: Traversing the displaylist ()?
Node \* eur = 4
while (eur!= Toutput cur > dates End