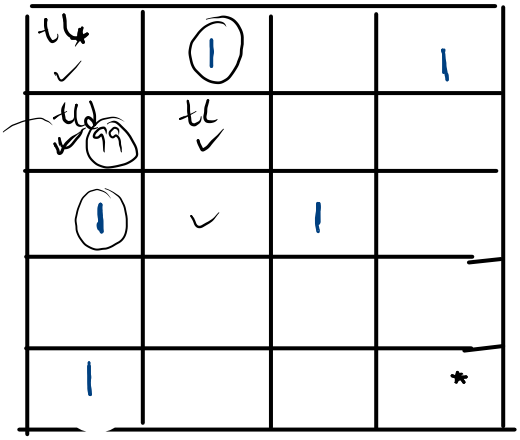
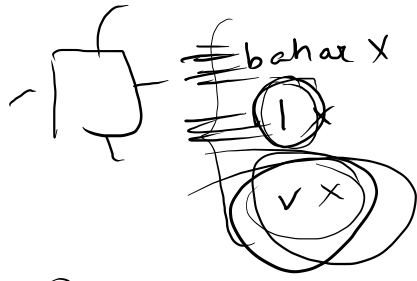
flood fill



tldr.



mark

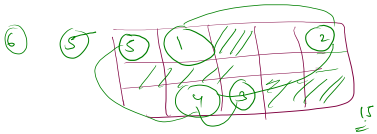
cells

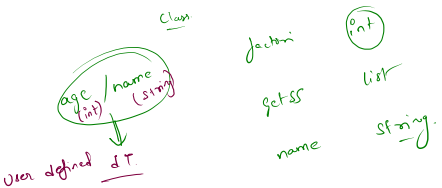
cmark = 0

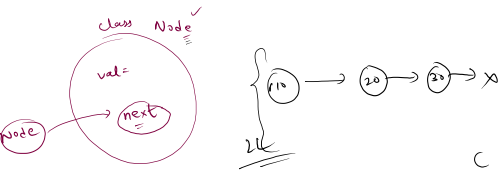
v = 1

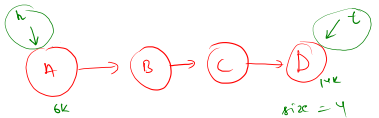
== 1 or == 99

Linkedlist

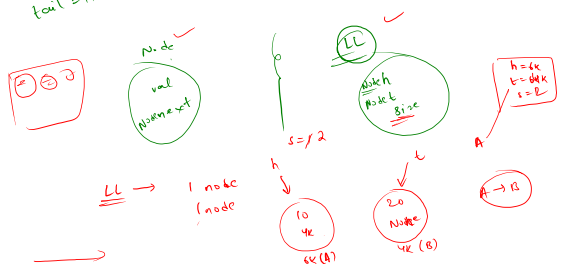








head = 6k
tail = 14k



addLast-

size == 0

h = None
t = None
s = 1

80 ← h
80 ← t

val = 80

3

size != 0 (3)

h → A → B → C → 80 ← t

size = 3 + 1

node

3

h → A → B → C → 80

t

size ++

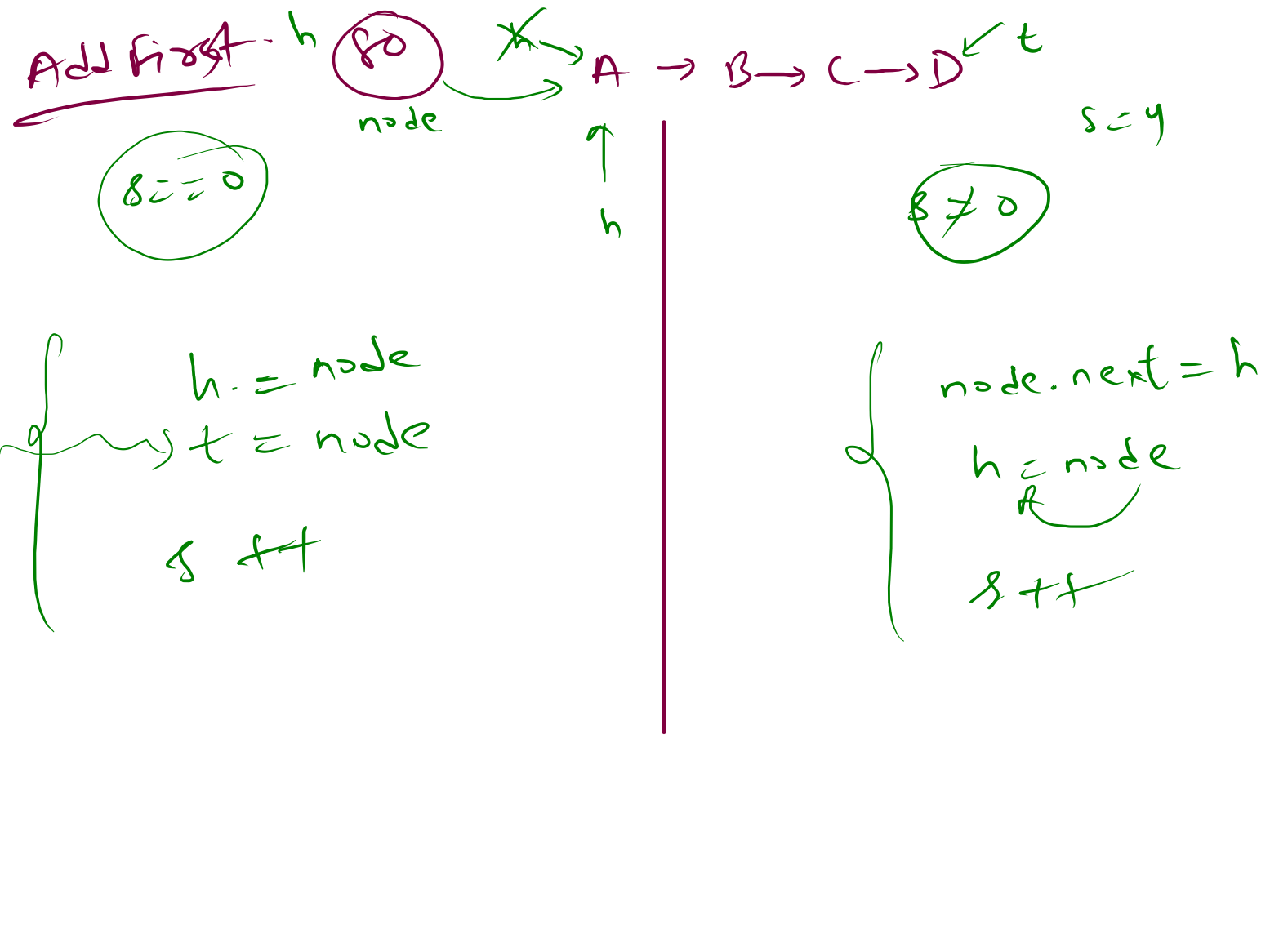
node

1

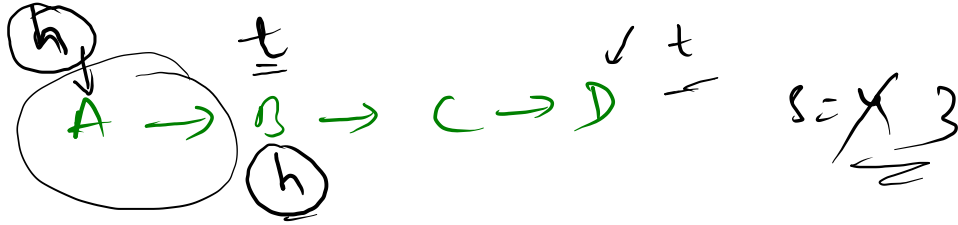
h → A → 80 ← t

s = 1

size ++


Add first
h
80
node
A → B → C → D
t
s = 4
h
s == 0
s ≠ 0
h = node
t = node
s ++
node.next = h
h = node
s ++

Remove First.



s == 0

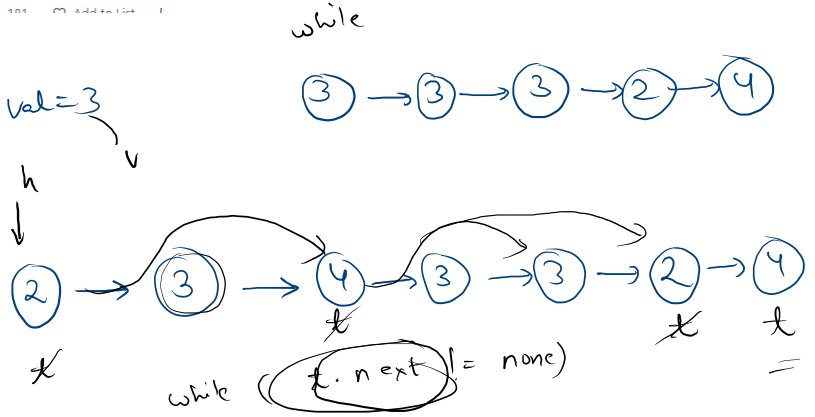
print(can't be removed)

s ≠ 0

h = h.next

s - -

203. Remove Linked List Elements

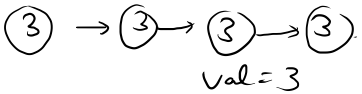


Case 1:-

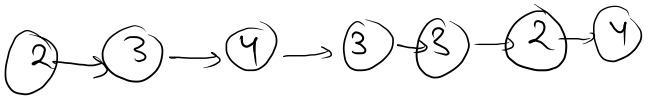

```
while head != None and head.val == val:
    head = head.next
```

val = 3

Case 2:-



Case 3:-



val = 3

Case 4: " " No linked list