

head
[100]
100
200
NULL

deleted ②

Linux	Linus Torvalds	1990	10	NULL
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deleted ③

Windows	Paul R. Allen	1975	15	300 NULL
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deleted ①

new	old	3rd	4th	next
Unix	Dennis Ritchie	1969	5	200 NULL

Heap

print tmp [NULL]

pos [1]
tmp [200]

tmp [100] 200

tmp [100]

tmp [100] 200 300

pos [3]

new [500]

tmp [100] 200 300

delete new [200]

tmp [100]

update first new [100]

addFirst()

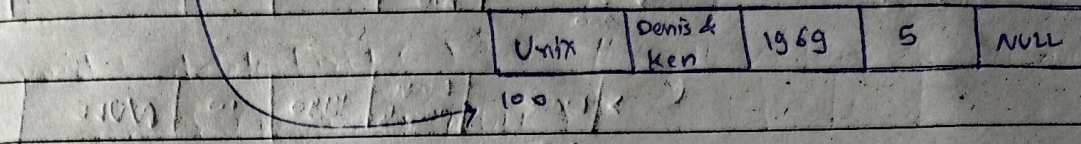
addLast()

Stack

+ addNode(C)

head NULL

new 100

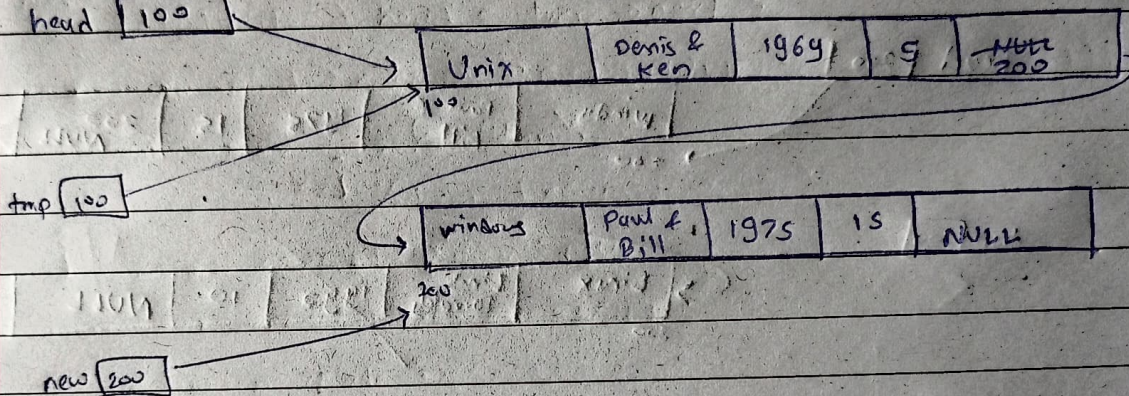


+ addLast(C)

head 100

tmp 100

new 200



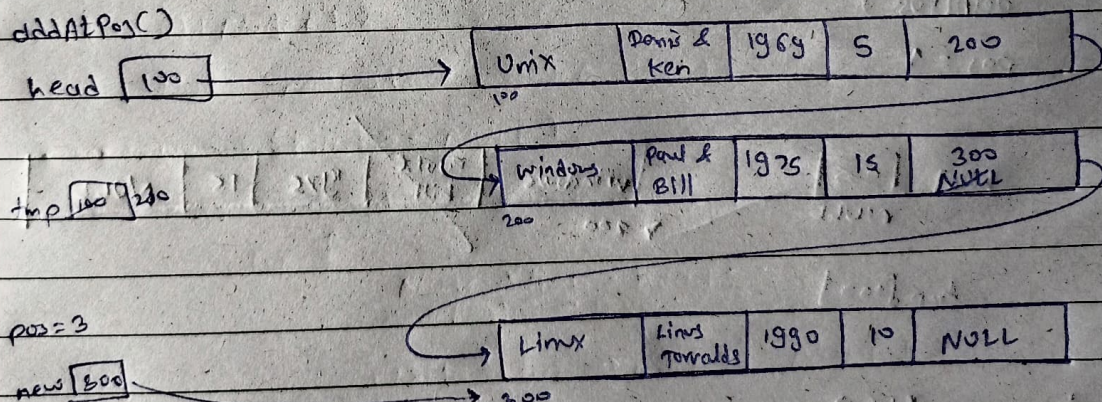
+ addAtPos(C)

head 100

tmp 100 200

pos = 3

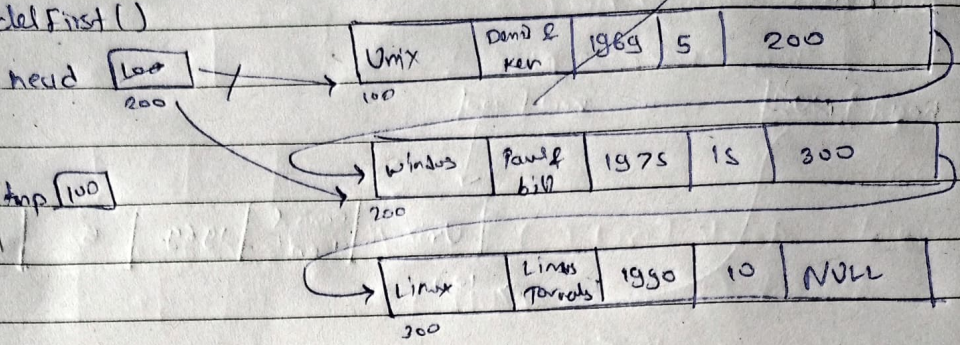
new 300



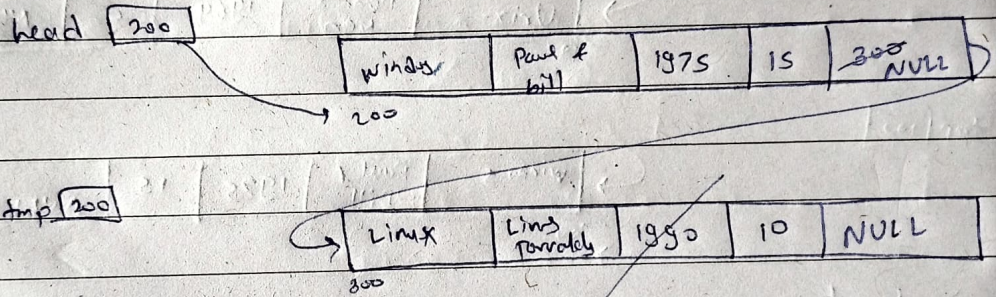
+ printLL

tmp 100 200 300

+ delFirst()

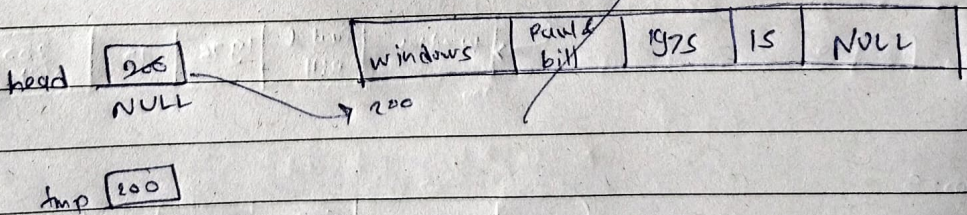


+ delLast



+ delAtPos()

pos = 1



+ printLL()

head [NULL]