

Kian Dadkhah Shokrollahi

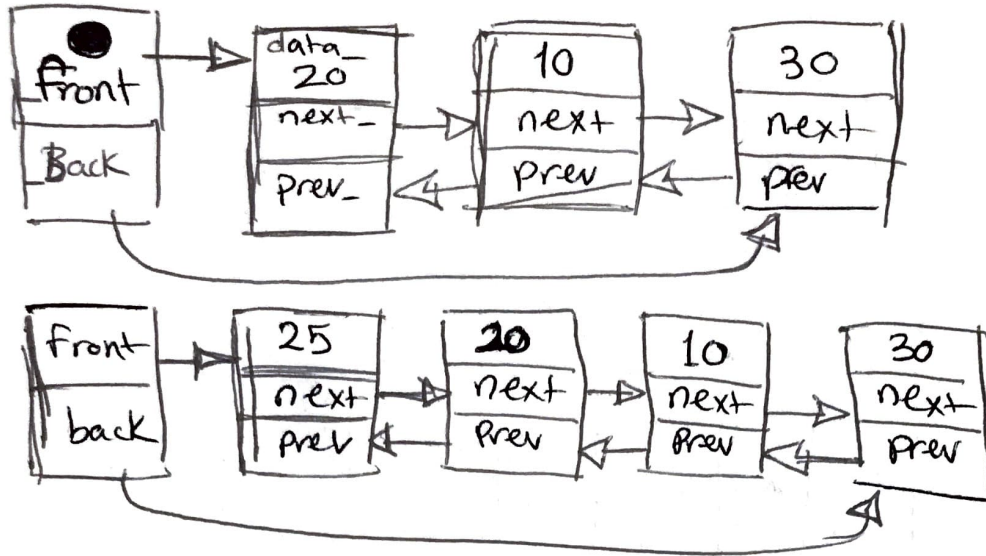
DSA555 - NSB

Assignment 1, Part 1

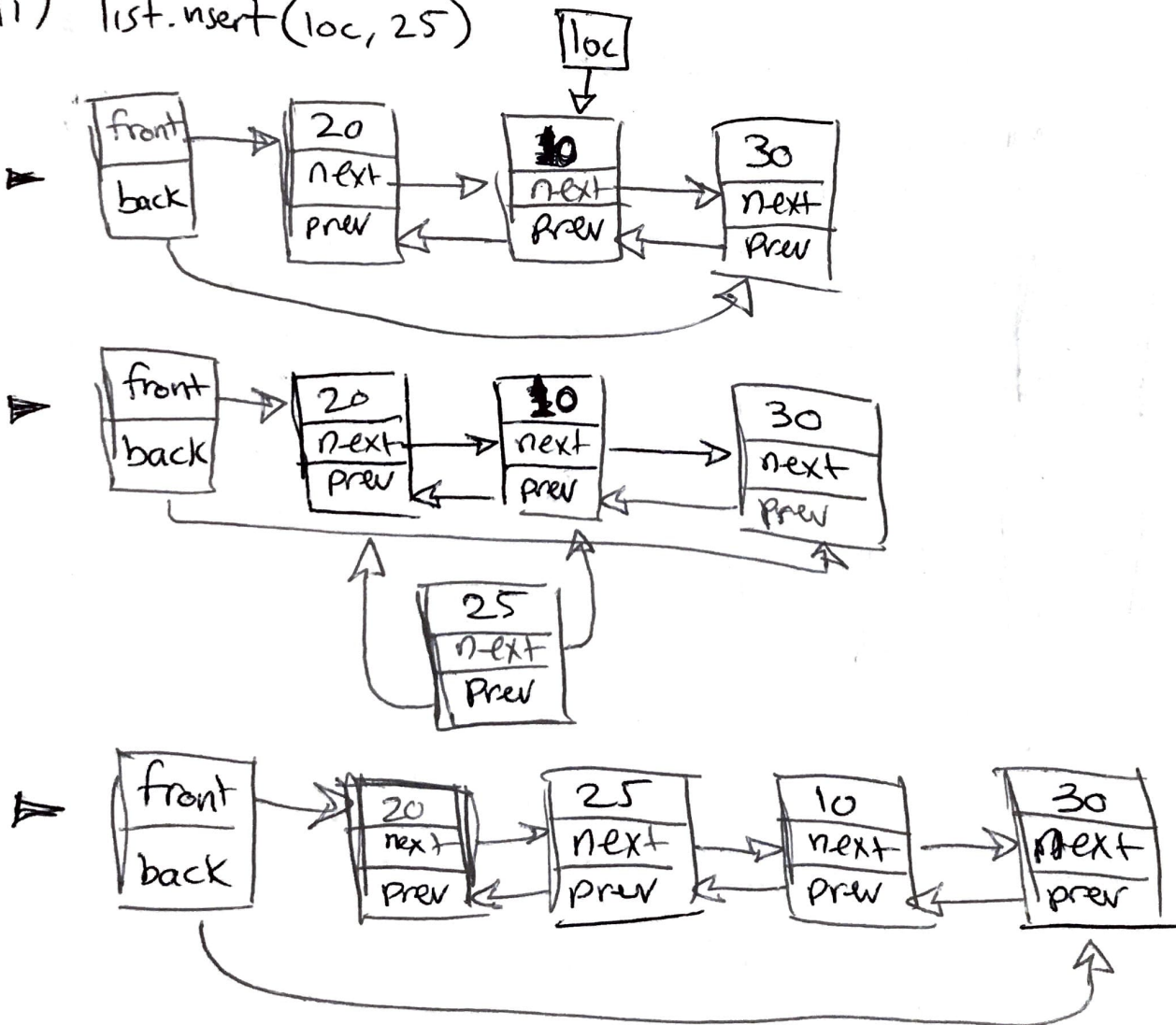
Sunday, February 6th, 2022

1. list.insert(begin(), 25)

i)

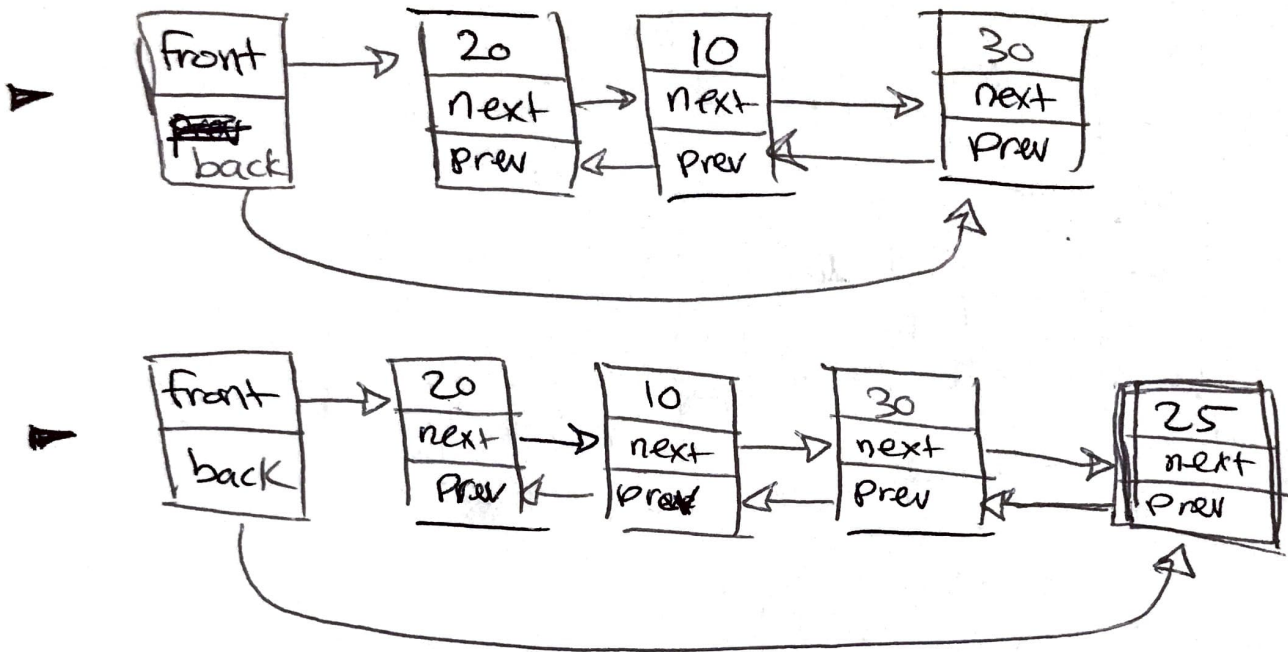


ii) list.insert(loc, 25)



2.

i) `list.insert(end(), 25)`

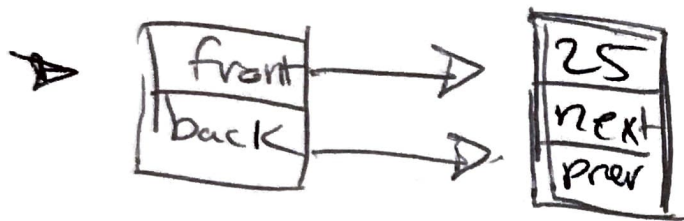


ii) ~~`list.insert(end(), 25)`~~
`list.insert(end(), 25)`

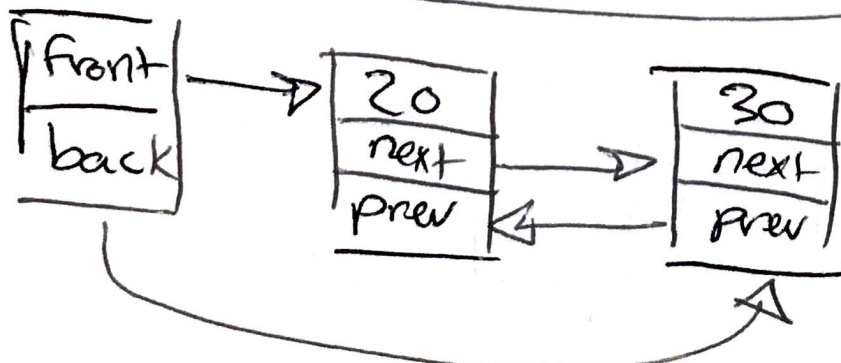
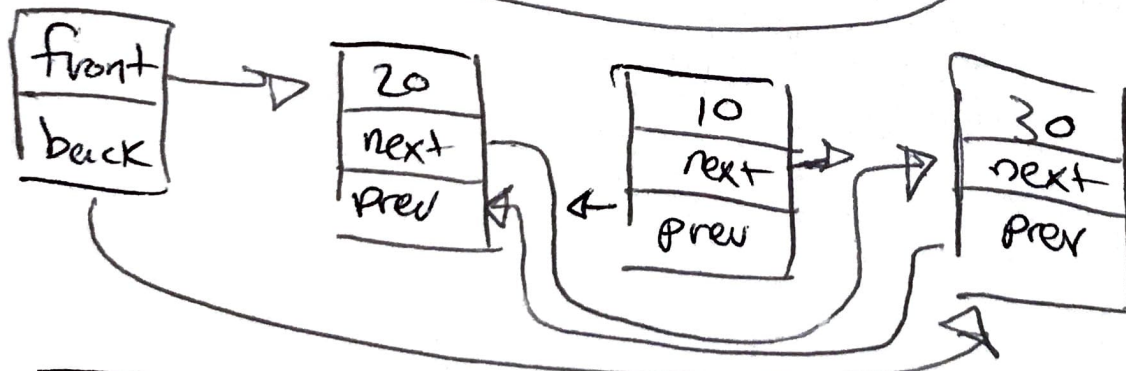
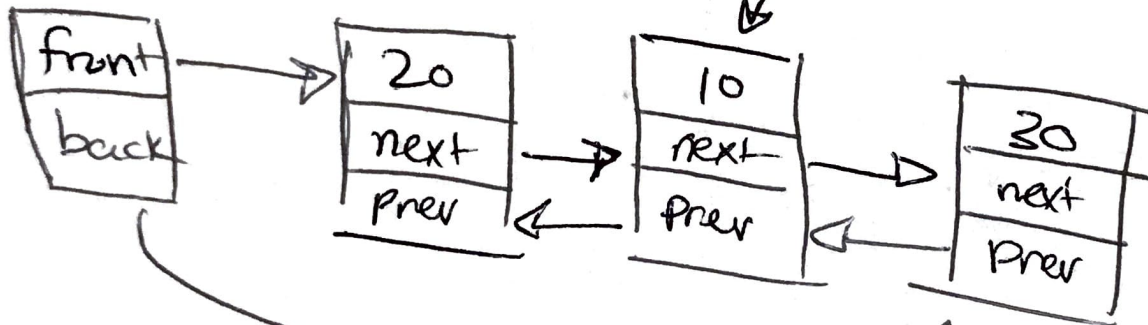


3.

i) list.insert(begin(), 25)

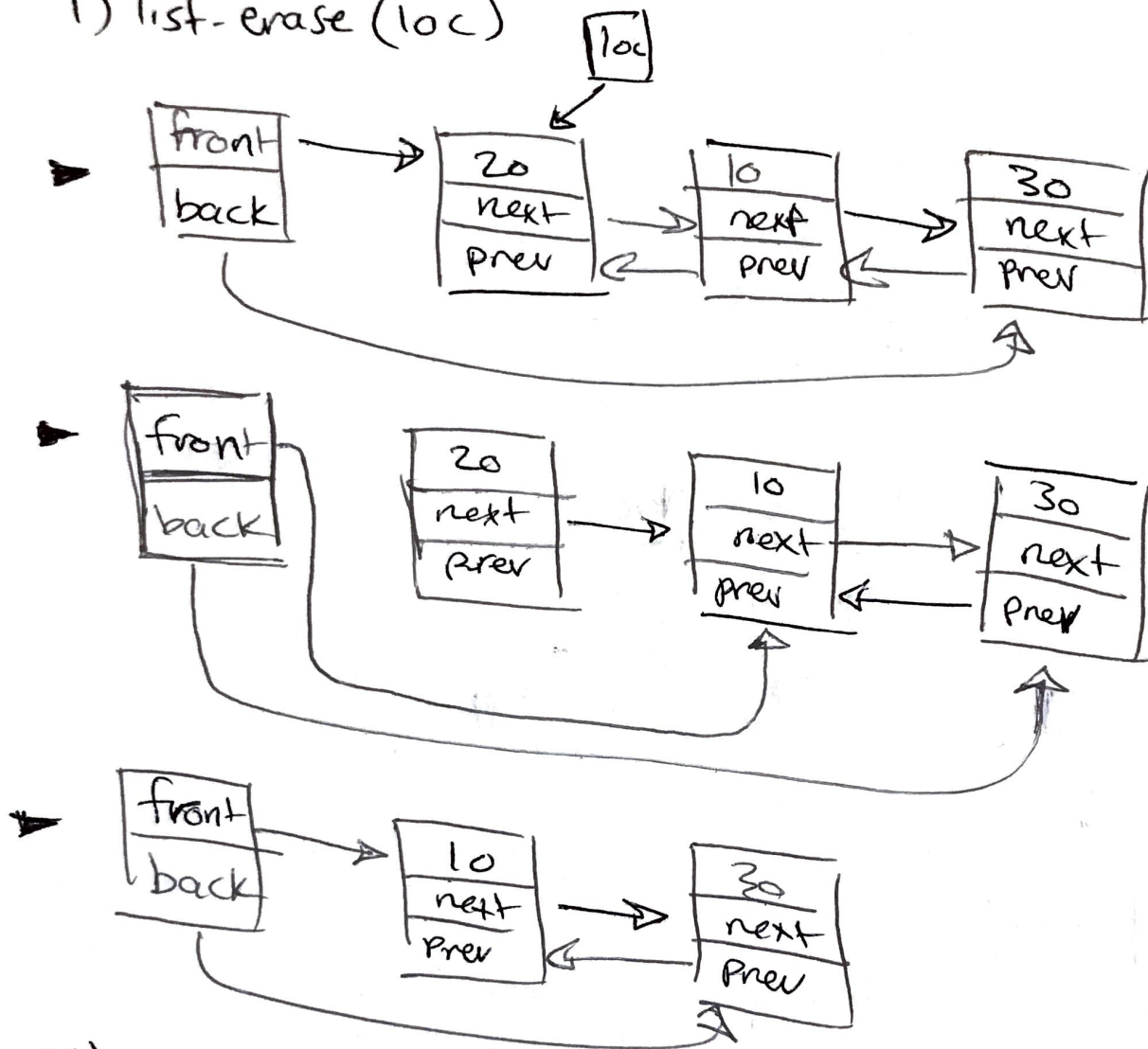


ii) list.erase(loc)

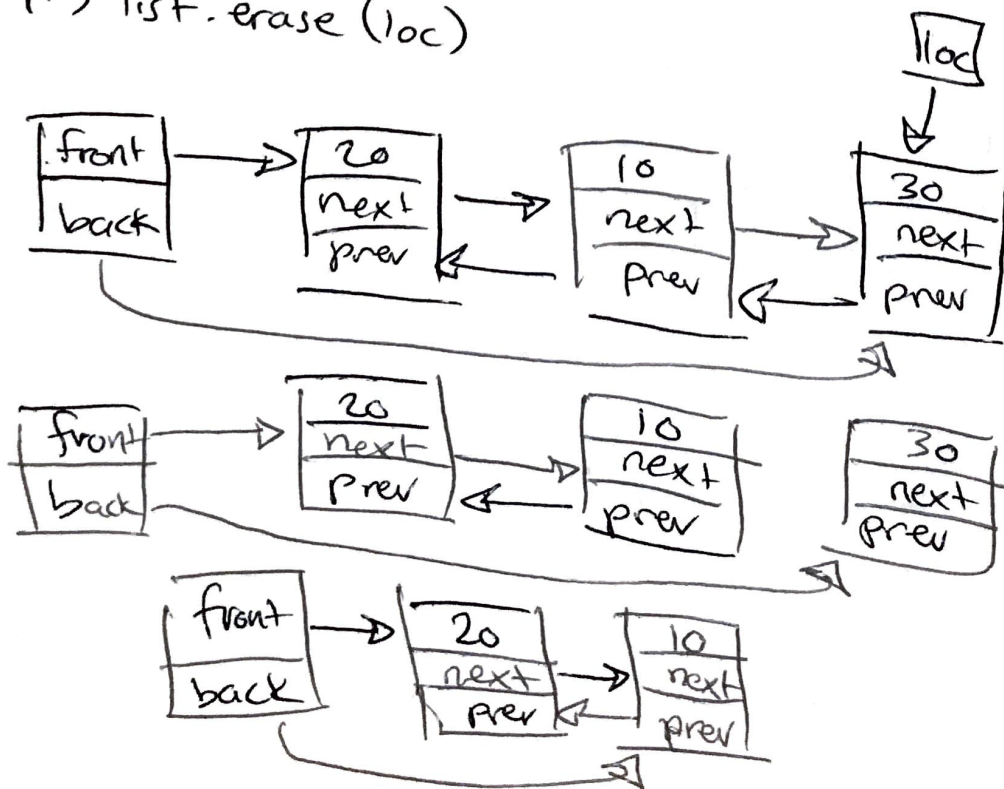


4.

i) list-erase (loc)

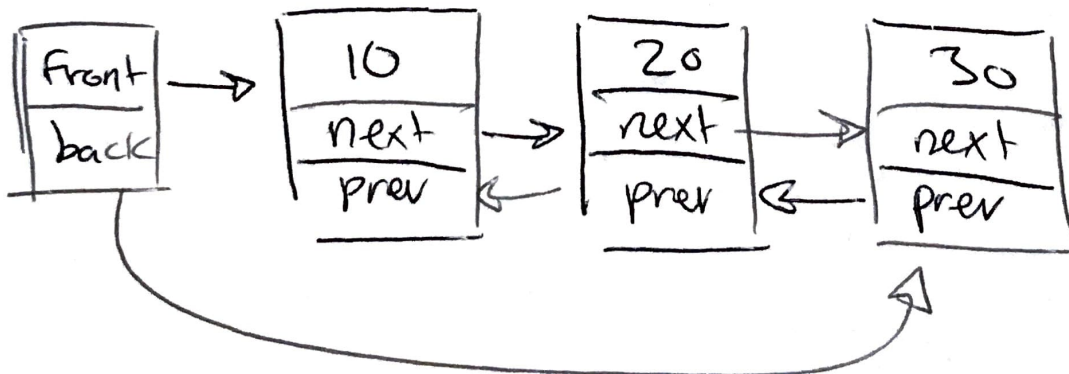
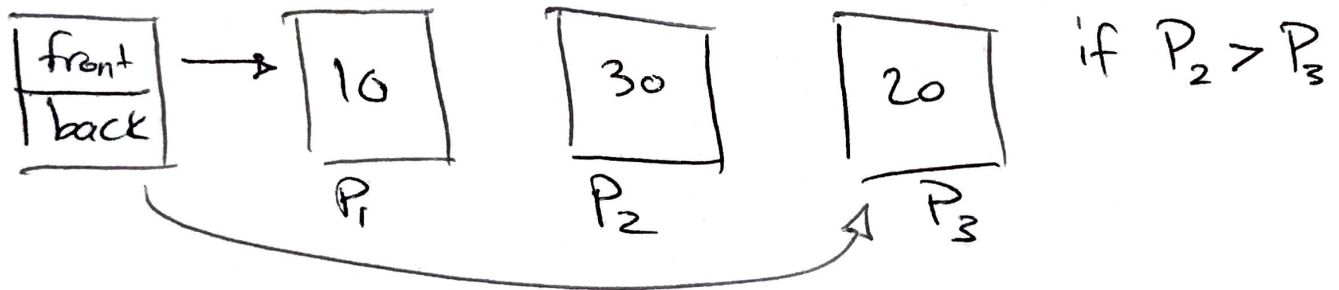
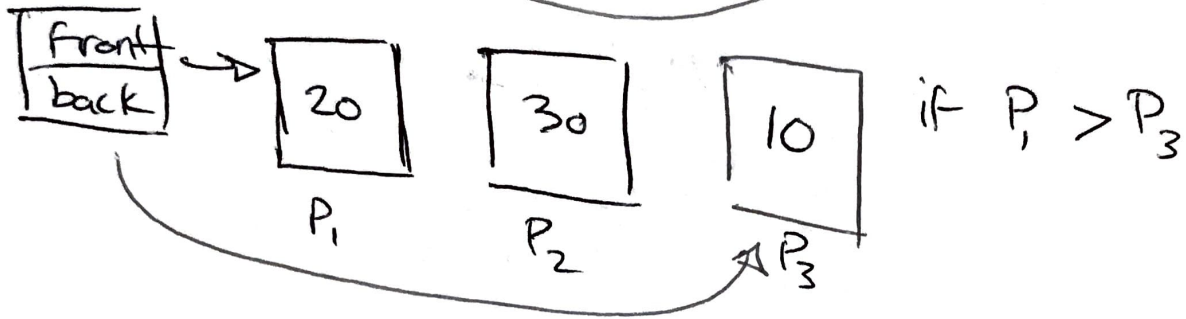
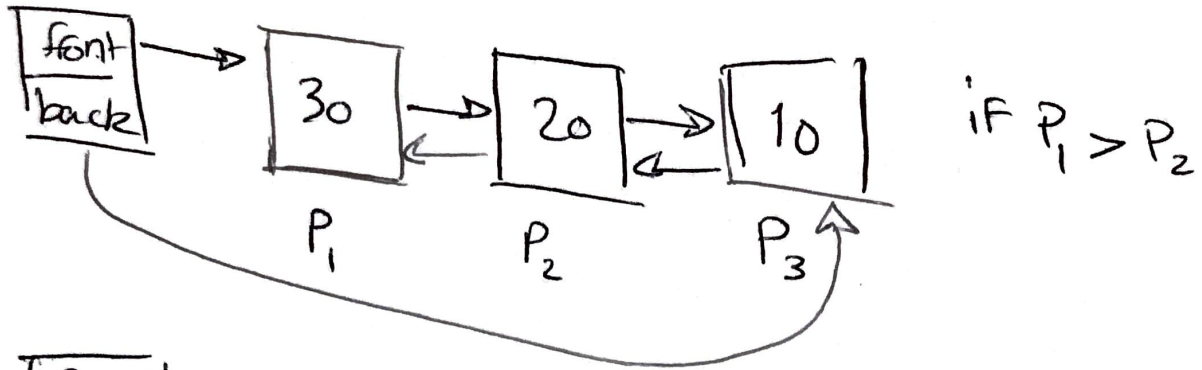


ii) list-erase (loc)



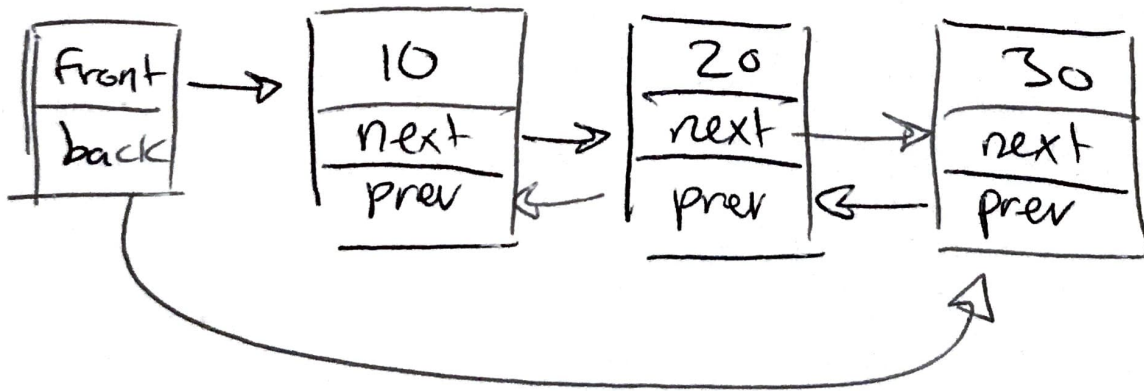
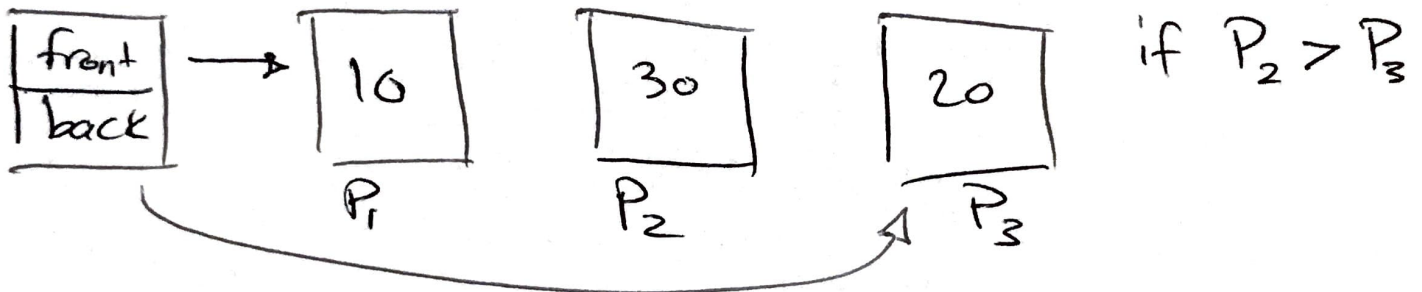
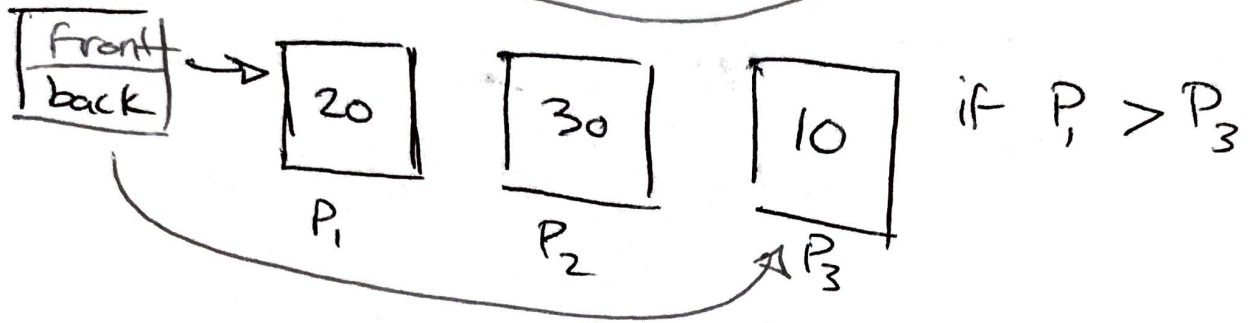
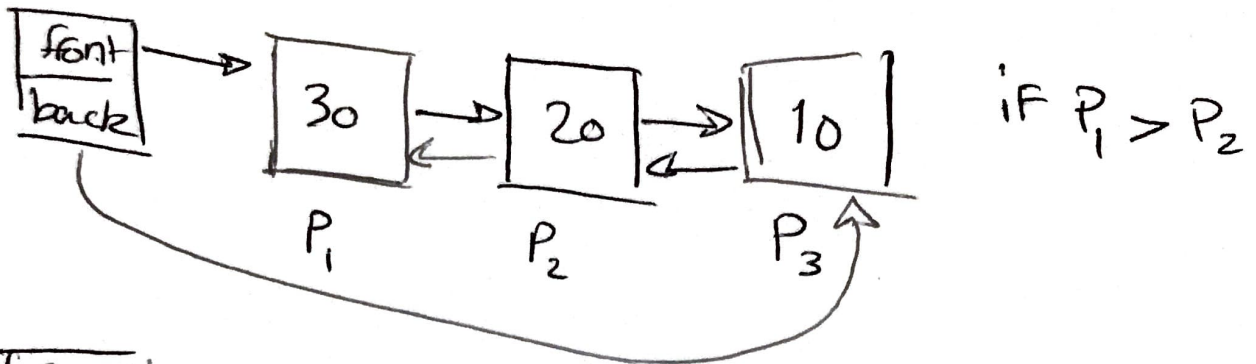
5.

i) list.sort(begin(), end())

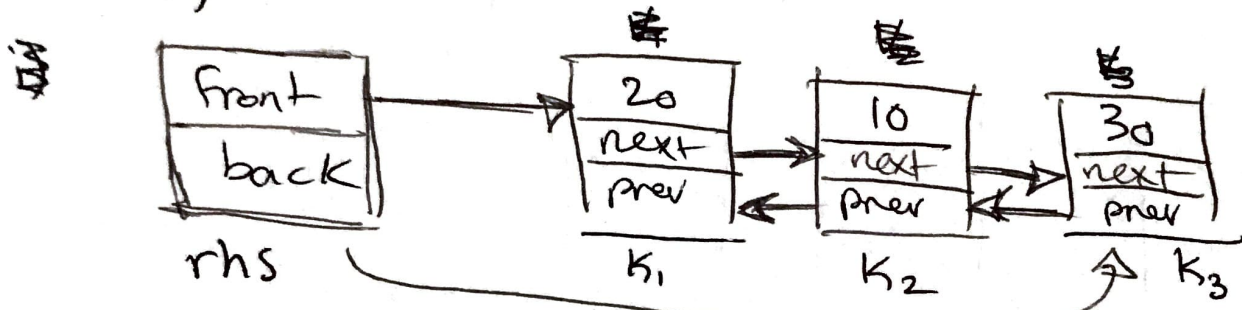


5.

i) list.sort(begin(), end())

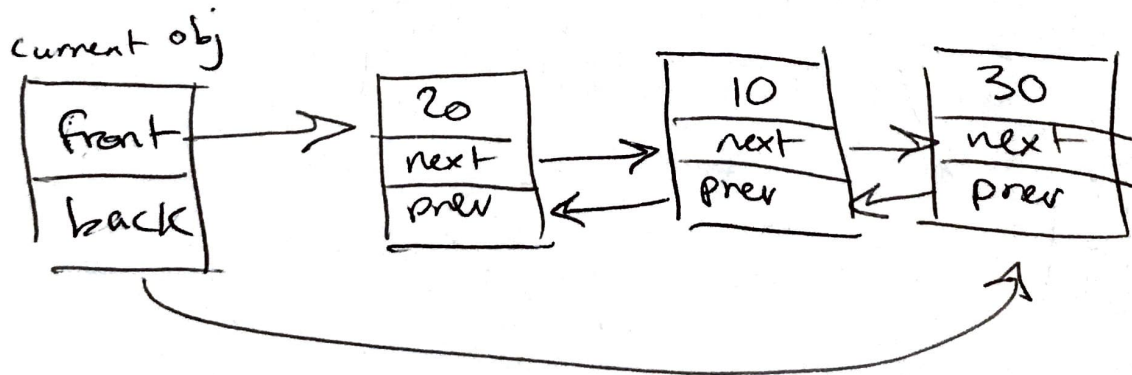
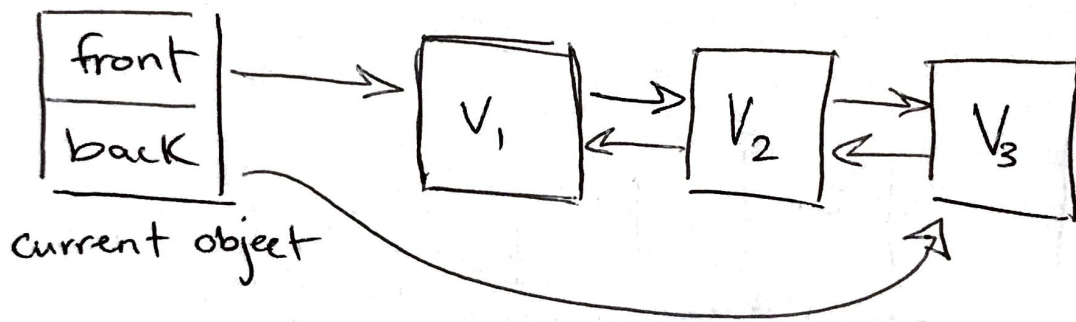


6. Copy Constructor

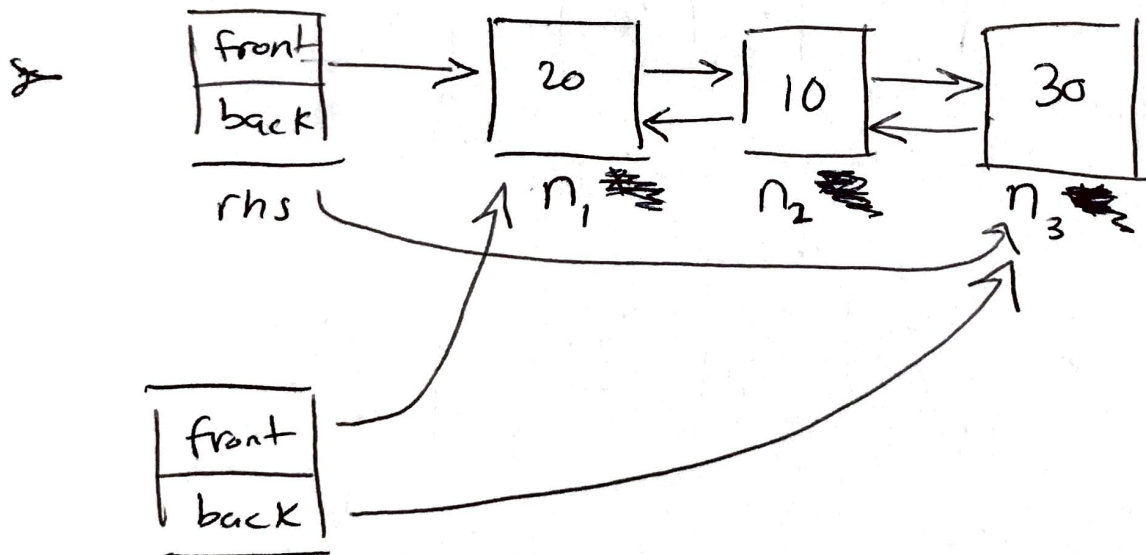
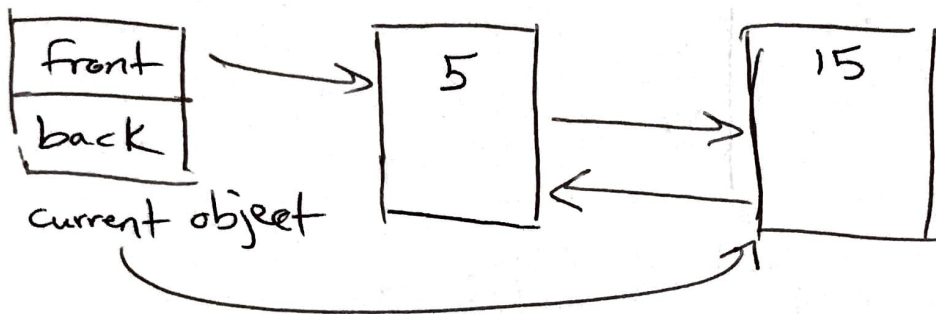
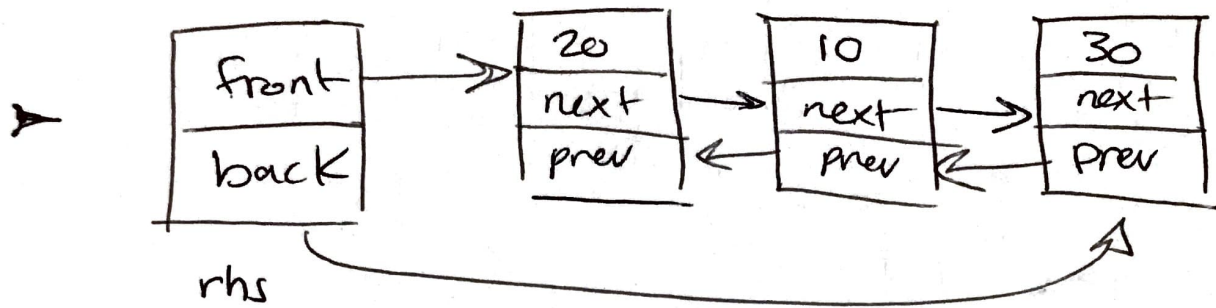


map for deep copy

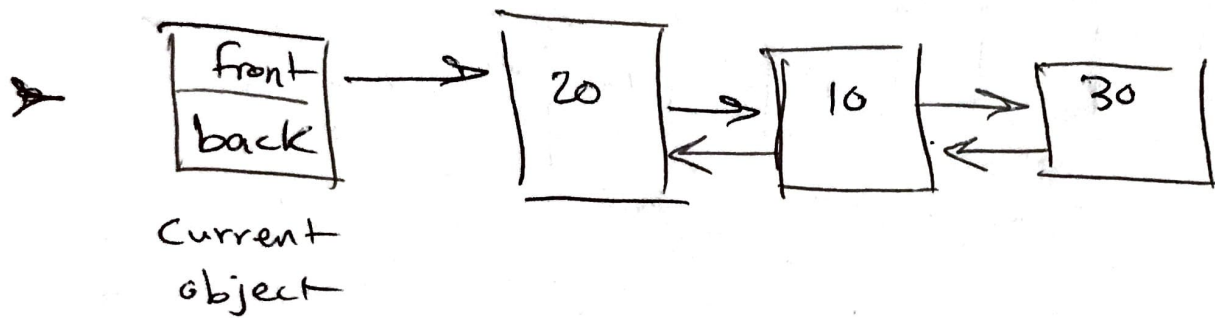
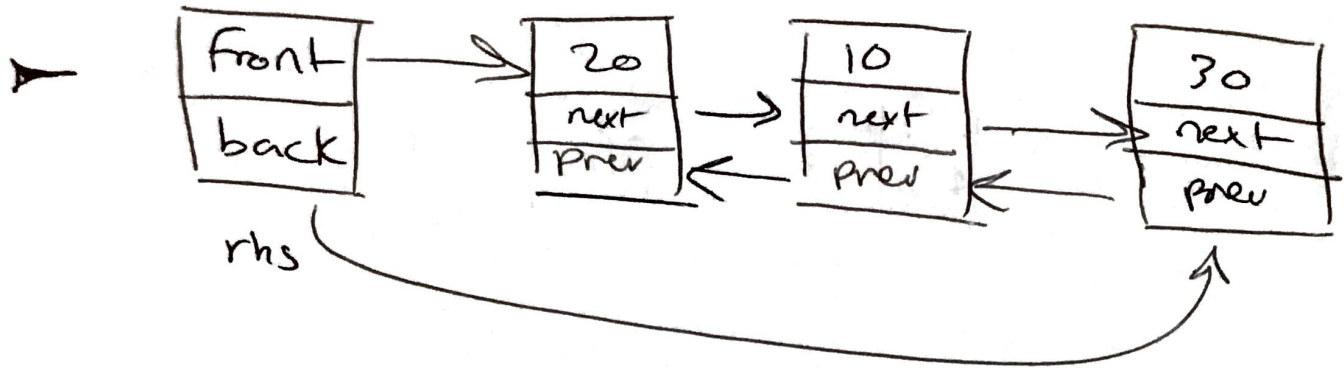
Key	Value
K_1	V_1
K_2	V_2
K_3	V_3



7. Copy Assignment Operator



8. move ~~Assignment~~ operator Constructor



9. Move Assignment operator

