

Insert @ tail:

// temp is last in the list → loop

temp → next = new Node; // create space for our Node data
// fill data

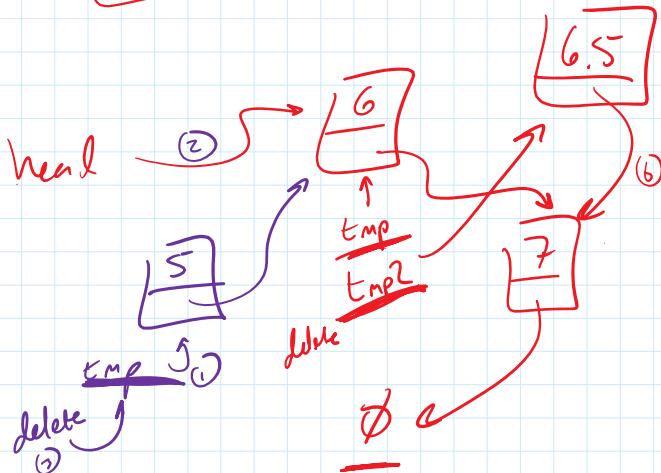
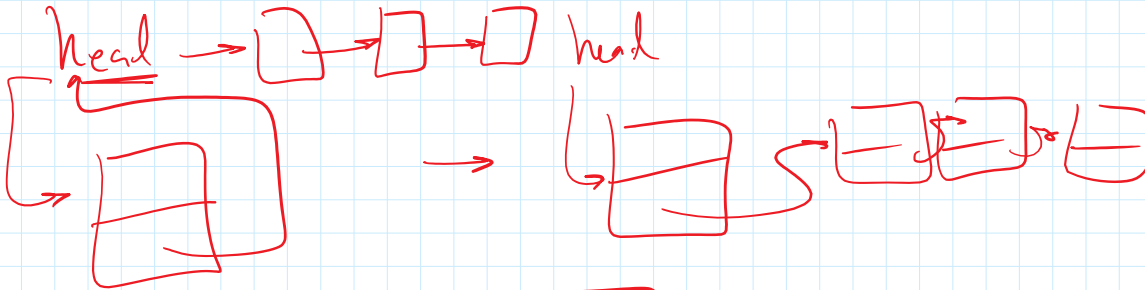
Insert in Middle: // must have prev

// temp loops to prev ← search()

temp → next = new Node;

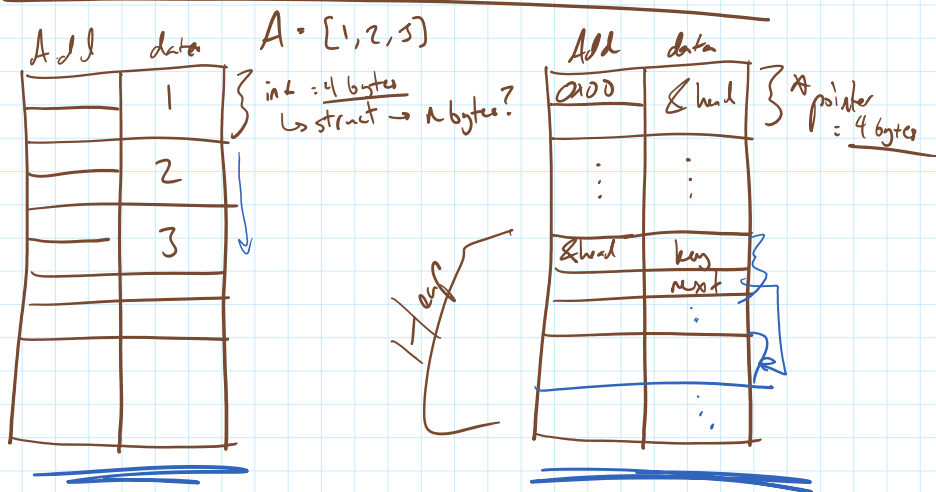
// fill data

at end: next = null, in middle: next = temp → next



Add data A = [1, 2, 5]
1 2 5
in 4 bytes

Add data
1 2 5
in 4 bytes



FIFO
Queues

|| LIFO
Stacks