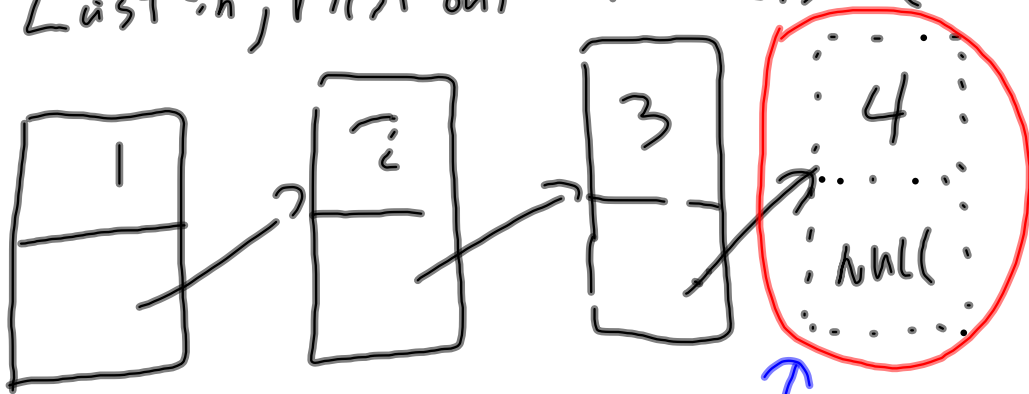


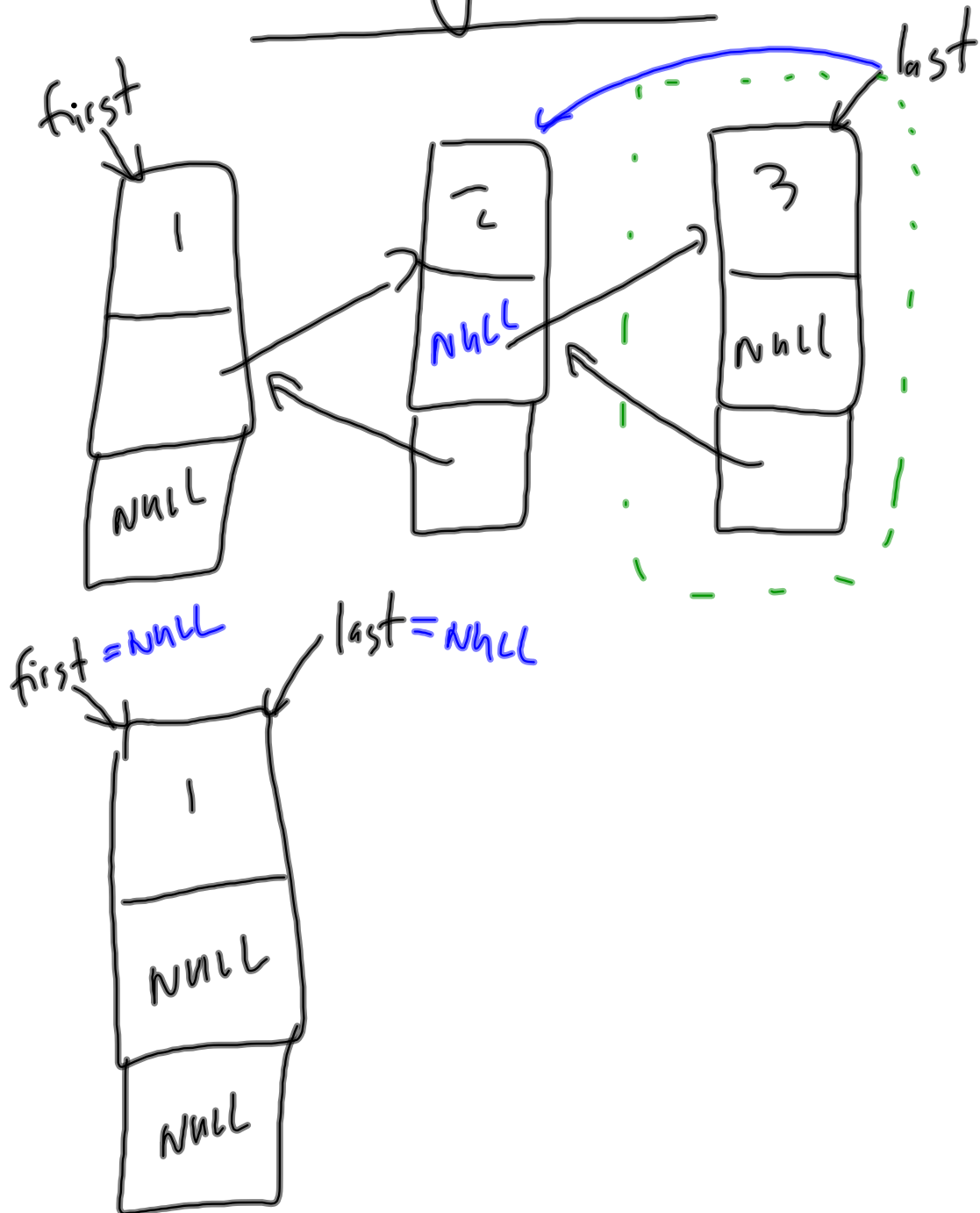
Stacks

- Last-in, First-out Linked List (LIFO)

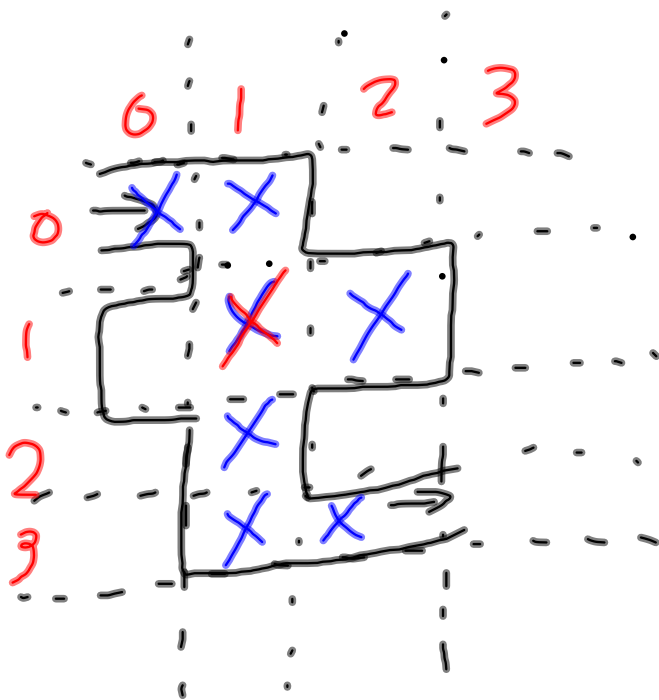


↑
first node to be
removed is the last one
we inserted.

Deleting Node

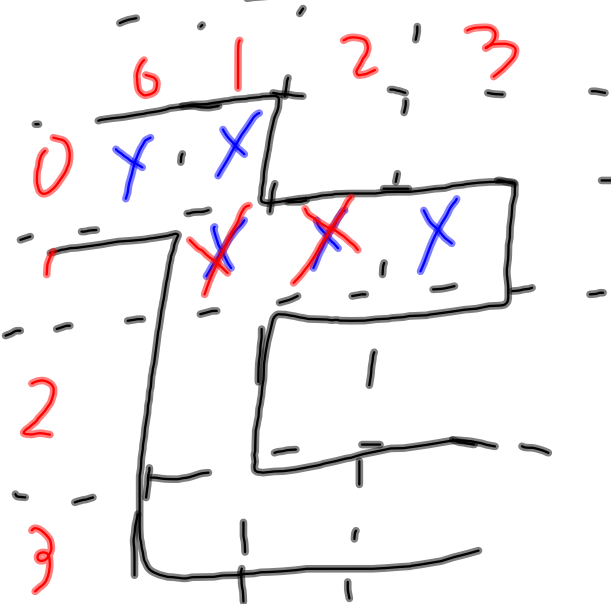


Maze Solving (w/Stack)



Stack

0,0
0,1
1,1
2,1
3,1
3,2



Stack

0,0
0,1
1,1
2,1
3,1
3,2

Queues

- First-in, first-out (FIFO)
- identical to stack except that nodes are removed from the top of the linked list instead of the end.