Let's Upgrade
Day-2

- Time complexity involved

→ Insert and delete a node at the start of the list.

Sol^n

Insert → ~~O(n)~~ O(1)
Delete → O(1)

→ Insert and delete a node at the end of the list.

Sol^n

Insert → O(n)
Delete → O(n)

→ Insert and delete a node after a given node

Sol^n

Insert → O(1)
Delete → O(1)

→ Search an element in the list.

Sol^n

$O(\log n)$