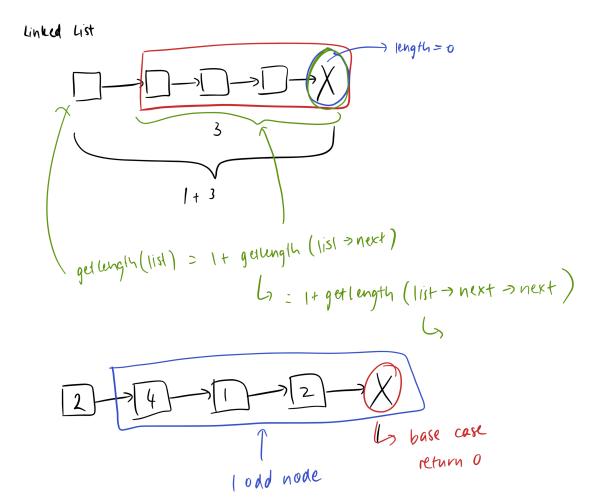
## Recursion

- In programming, recursion refers to the process where a function calls itself
- to solve a problem with a recursive function, it calls itself and solves smaller subproblems of the original problem



if current node is odd: I + odd nodes in the rest of list if current node is even: o + odd nodes in the rest of list

