

Tree Recursion

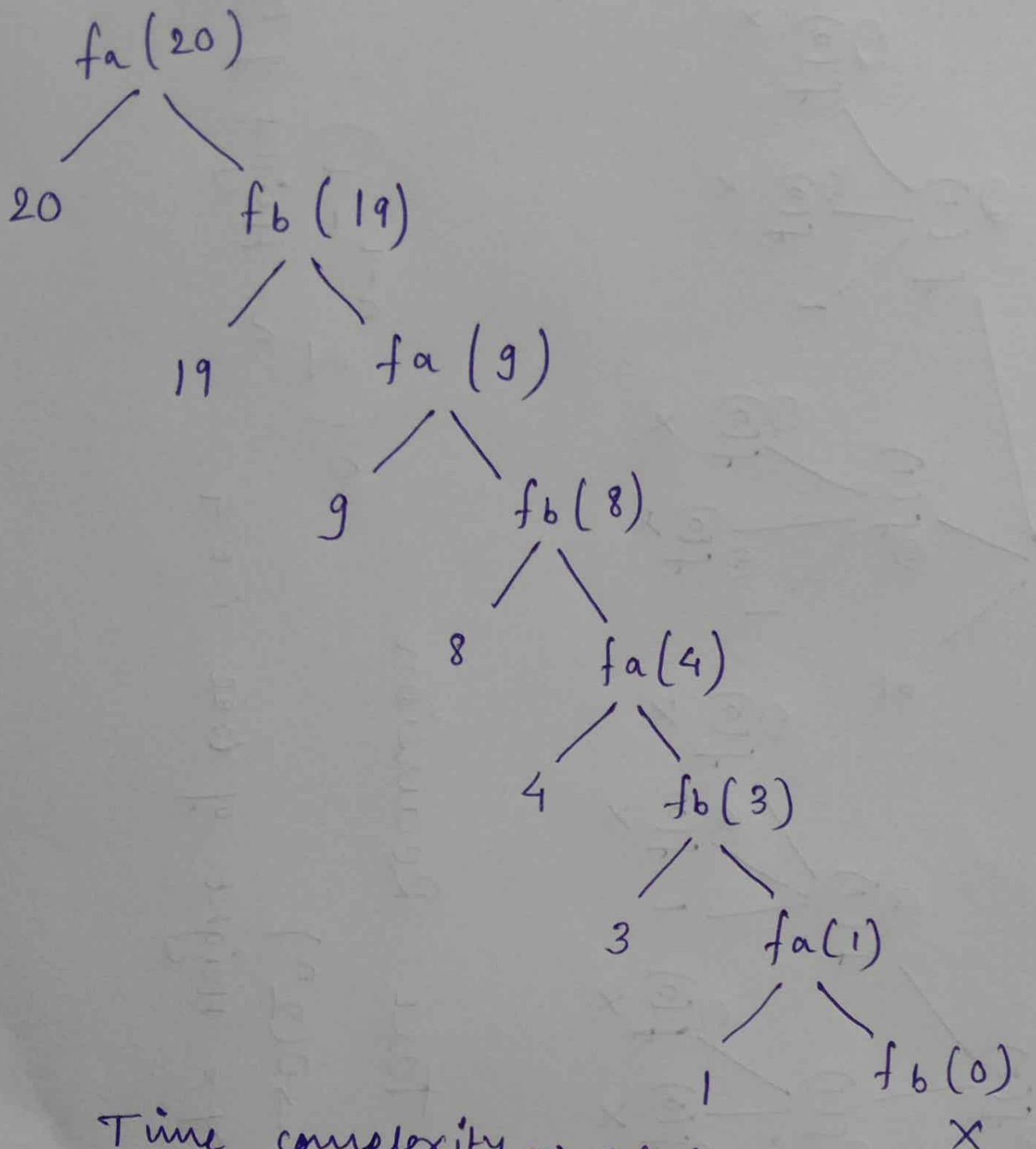
Time complexity $\rightarrow O(2^n)$

Space complexity = Height of tree i.e 4

$$O(2^{n-1} - 1)$$

$n = \text{Height of tree}$

Indirect Recursion



Time complexity $\rightarrow O(n)$
Space complexity $\rightarrow O(n)$