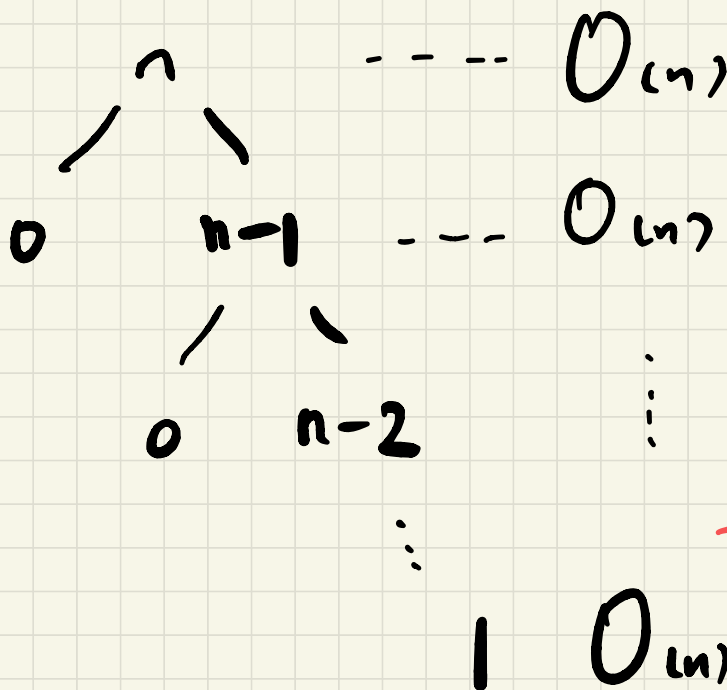


< Worst case >

: 0, n-1 개로 분할하는 경우



$$\begin{aligned} & n \text{ 개} \\ & \frac{O(n)(O(n+1))}{2} \\ & = \underline{O(n^2)} \end{aligned}$$

$$\begin{aligned} T(n) &= T(n-1) + T(0) + O(n) \\ &= T(n-1) + O(n) \\ &= O(n^2) \end{aligned}$$