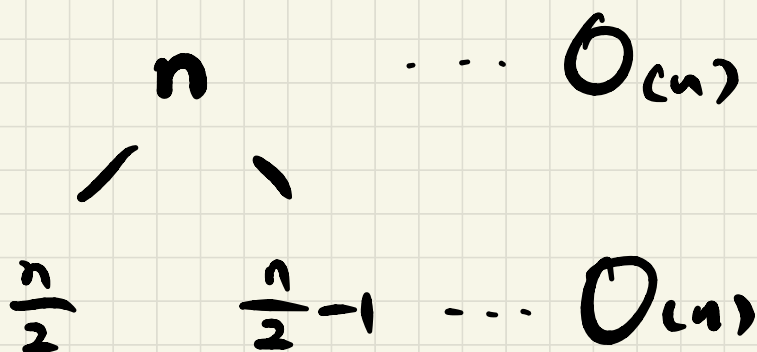


< Best-Case >

: $\frac{n}{2}, \frac{n}{2} - 1$ 개로 분할되는 경우



$$\begin{aligned} T(n) &= T\left(\frac{n}{2}\right) + T\left(\frac{n}{2} - 1\right) + O(n) \\ &= 2 \cdot T\left(\frac{n}{2}\right) + O(n) \\ &= O(n \log_2 n) \end{aligned}$$