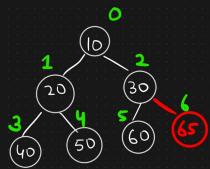
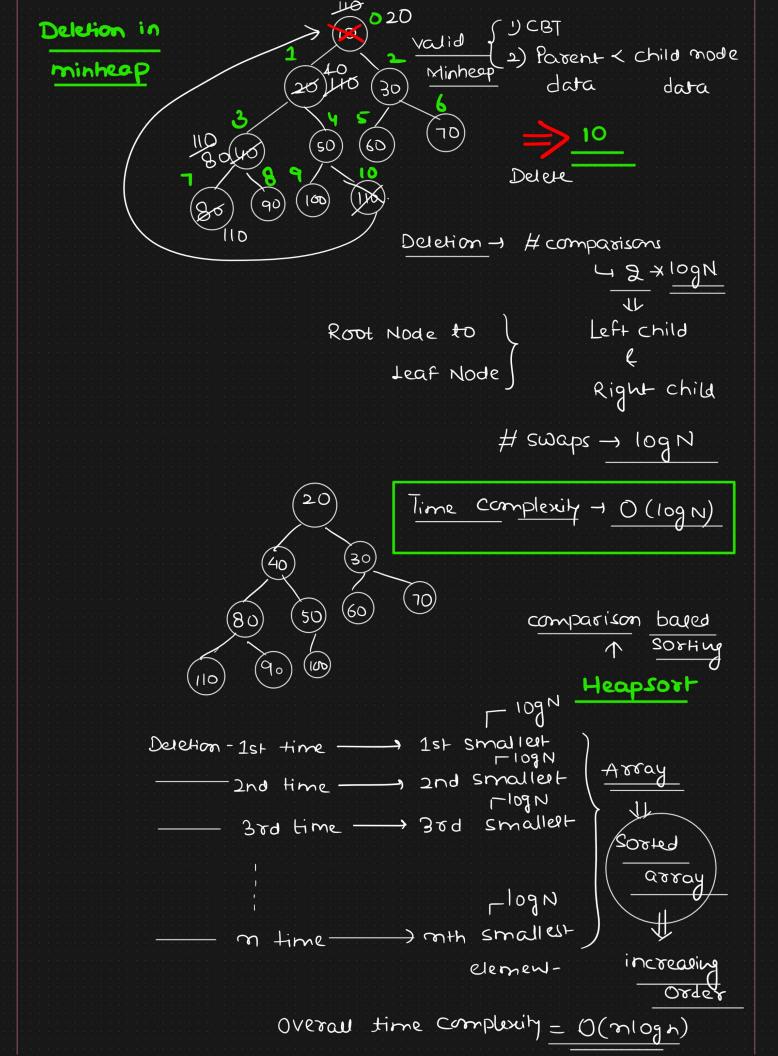
Deletion in Minheap

$$\frac{\text{worst l average}}{\text{= 0(log n)}} \xrightarrow{\text{m elements}}$$

$$= 0(1) = \text{constant}$$



elements =
$$m \times 2^n$$
 (Insertion)
= $log(m \times 2^n)$ 1
= $logn + (log \times 2^n)$
= $logn + m$
= $O(n)$



Maxheap - sorted array

Deletion - Decreasing

on number

of Hmel

Heapsoor - O(n log n)