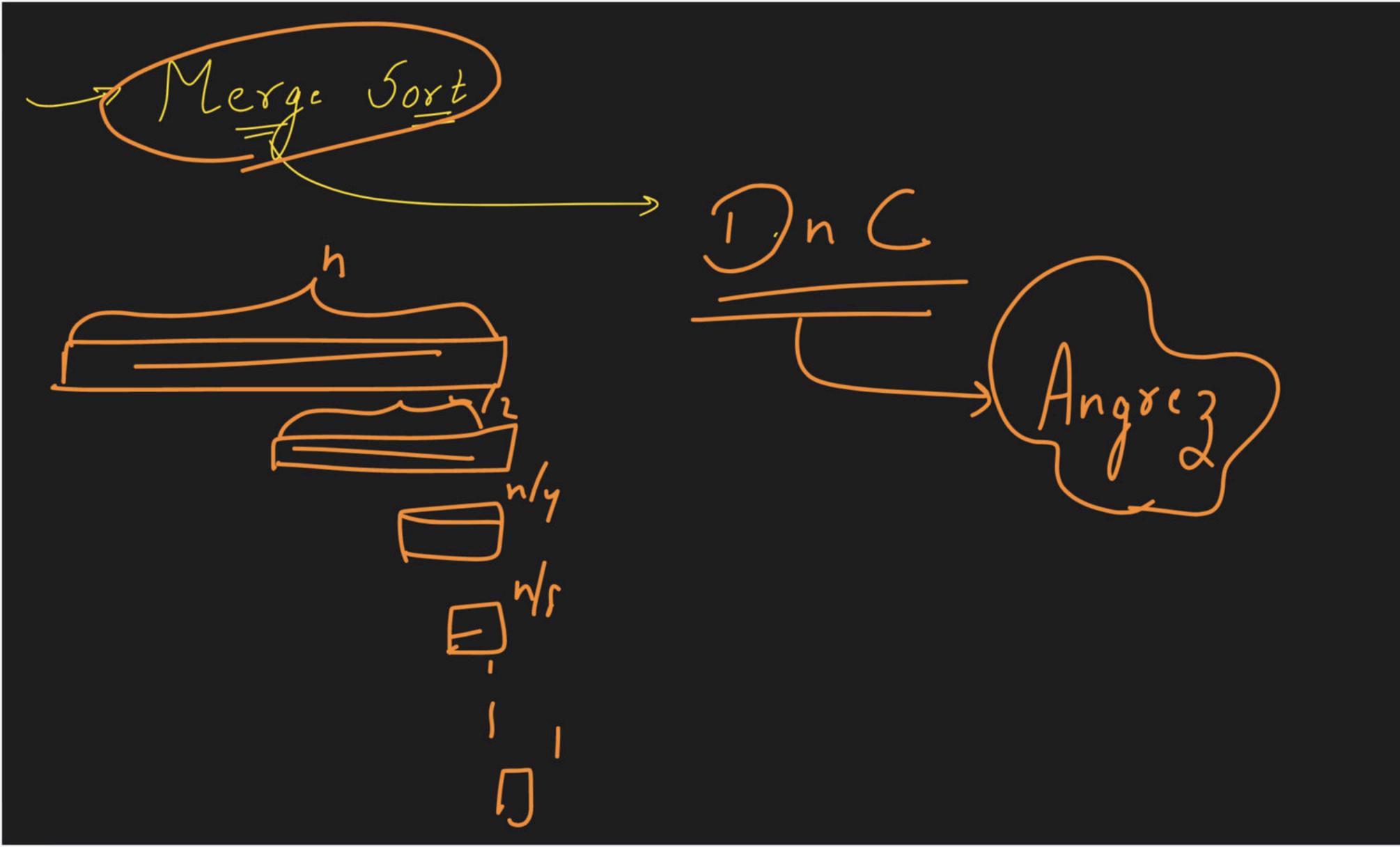
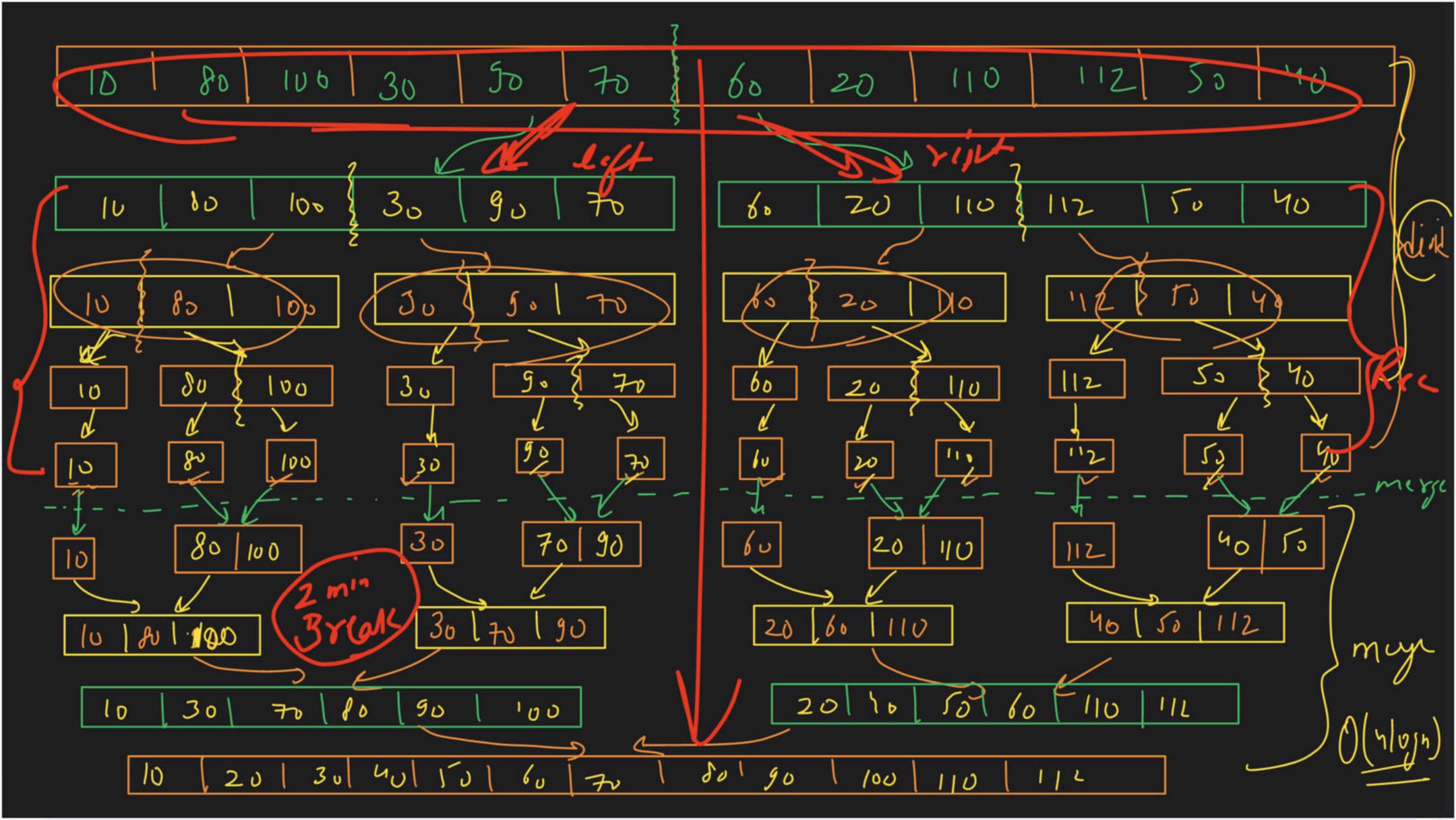
DnC Class - 1

Special class



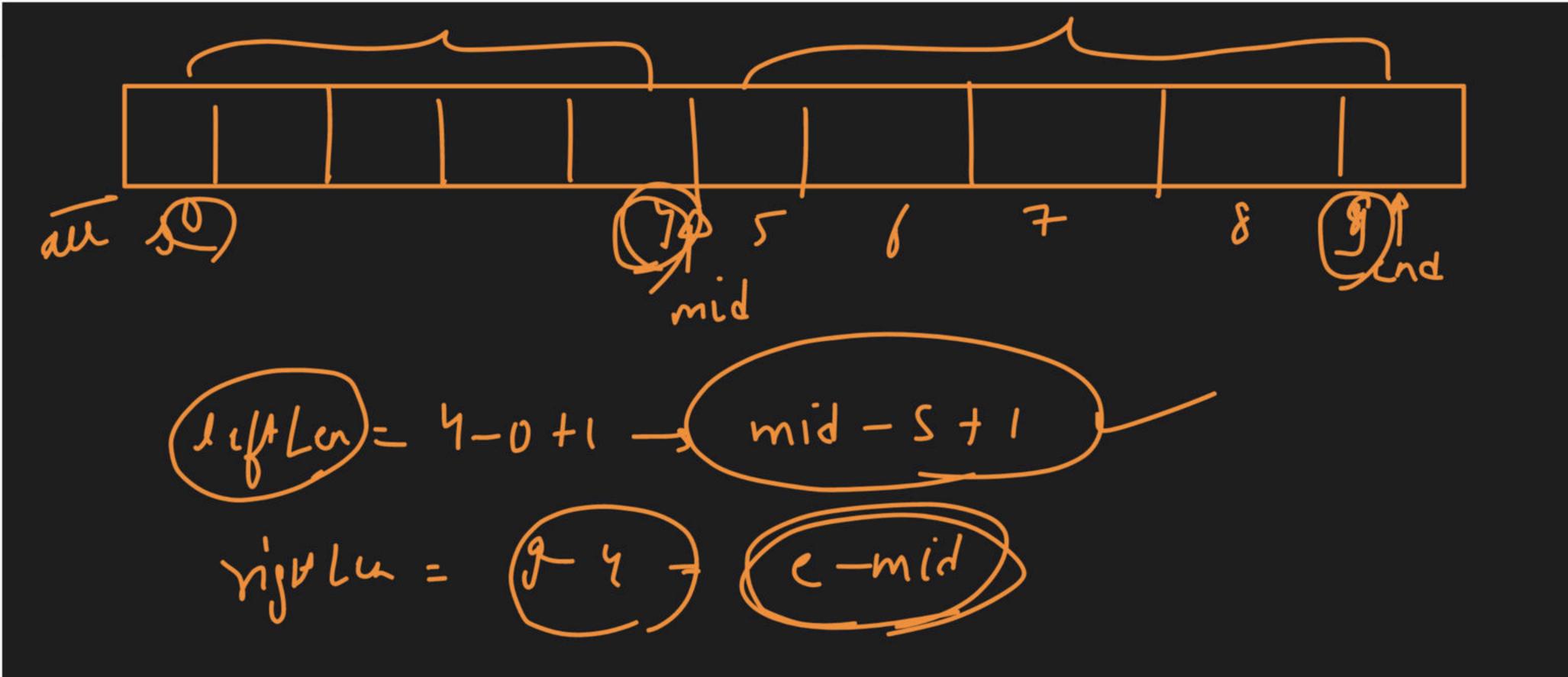


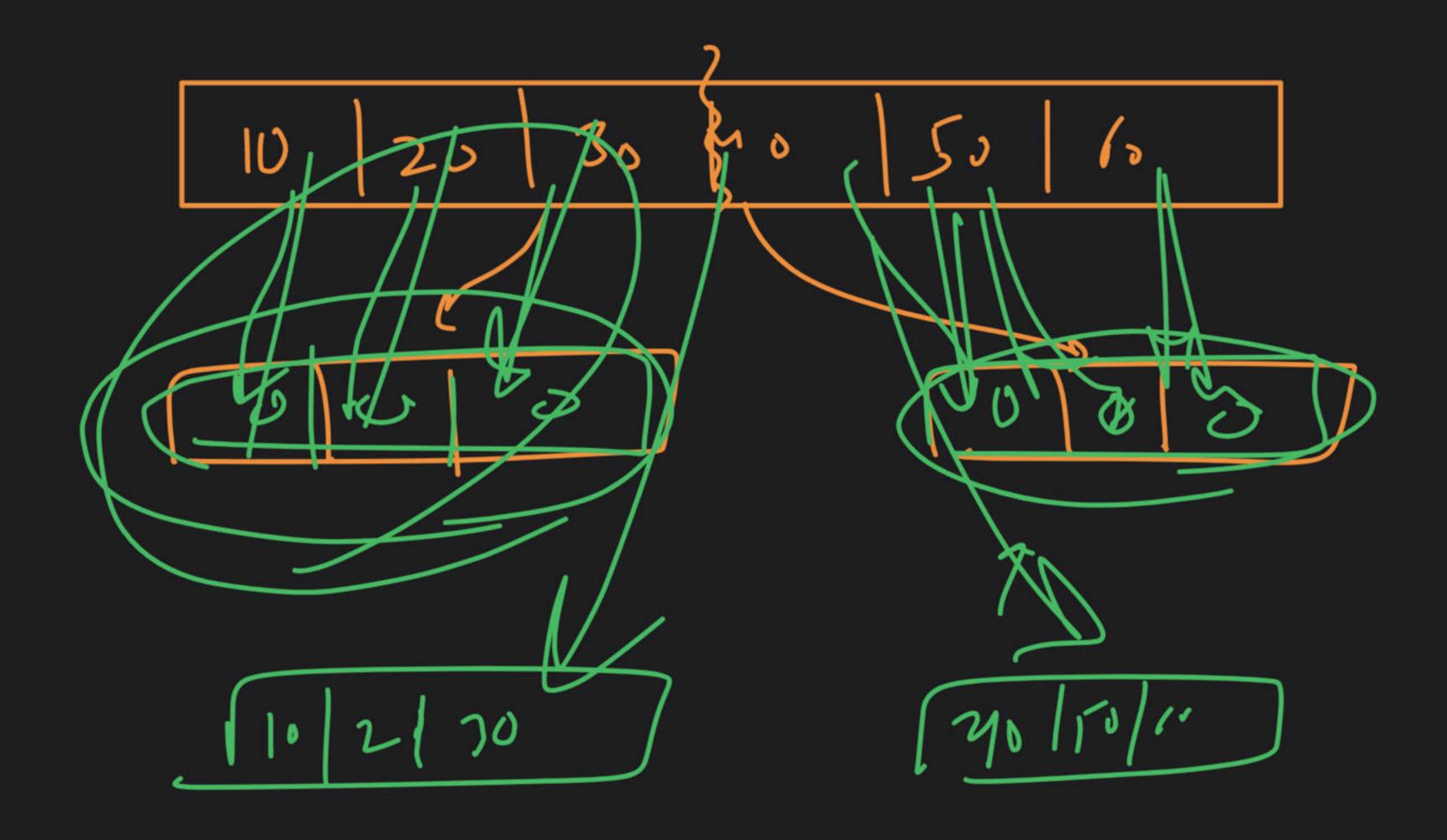
Single element Top 70% SORTEP considered

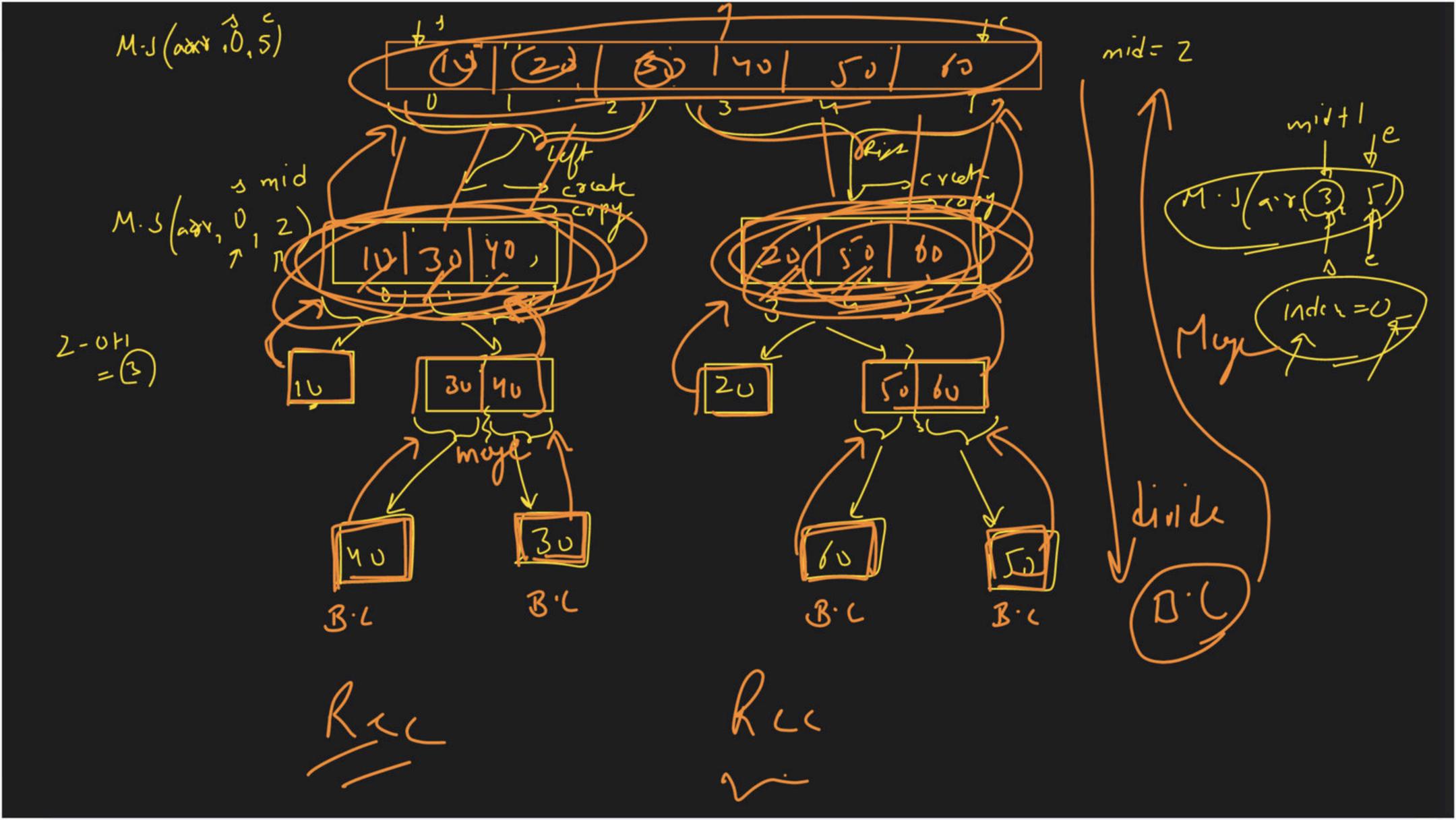


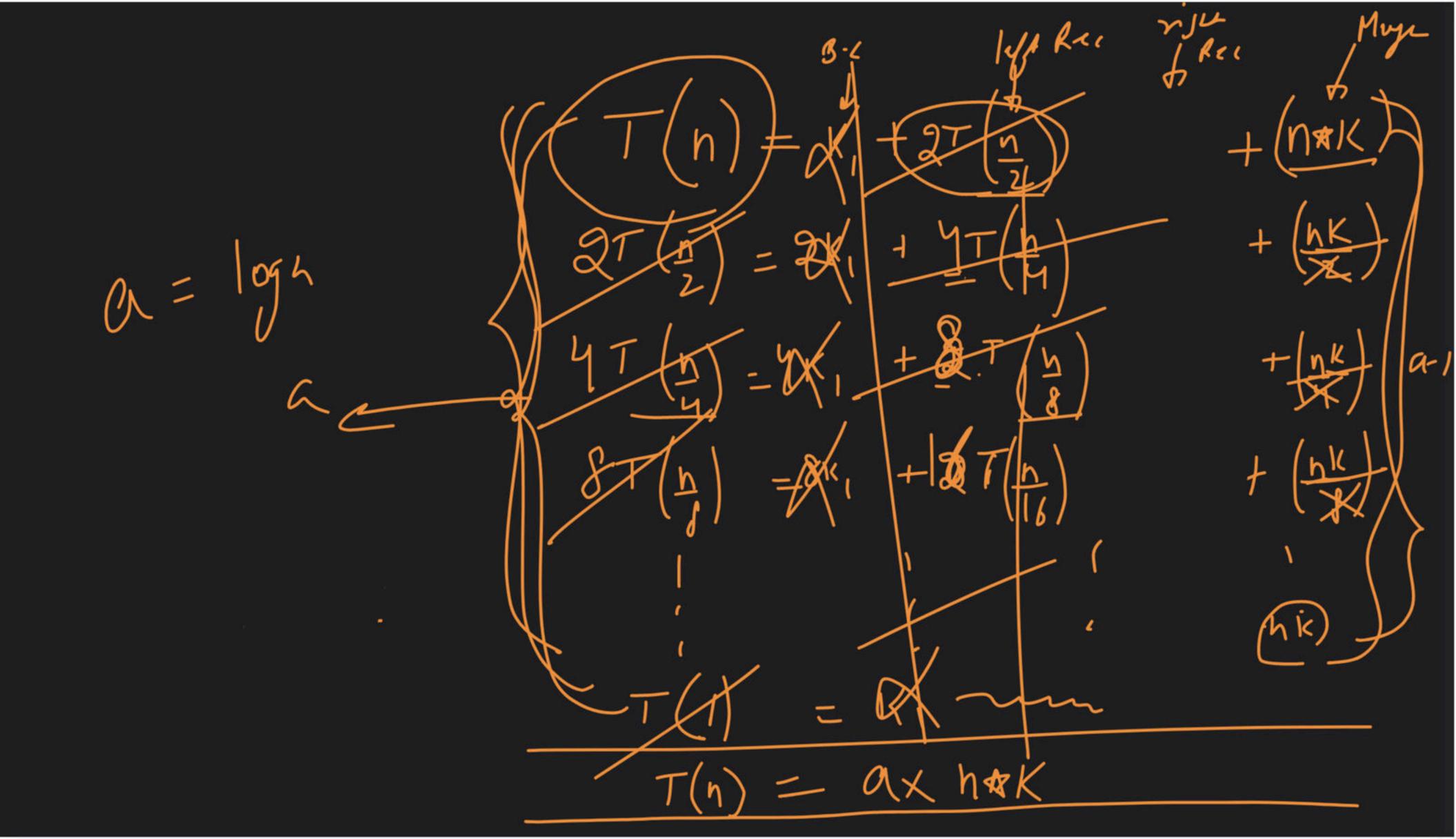
inital 1013 250 MA Rec

mugh Sort (aux, s. mid); (au, mid +1, c) . 1, e, mid)









$$T(n) = (a) \times h \times h$$

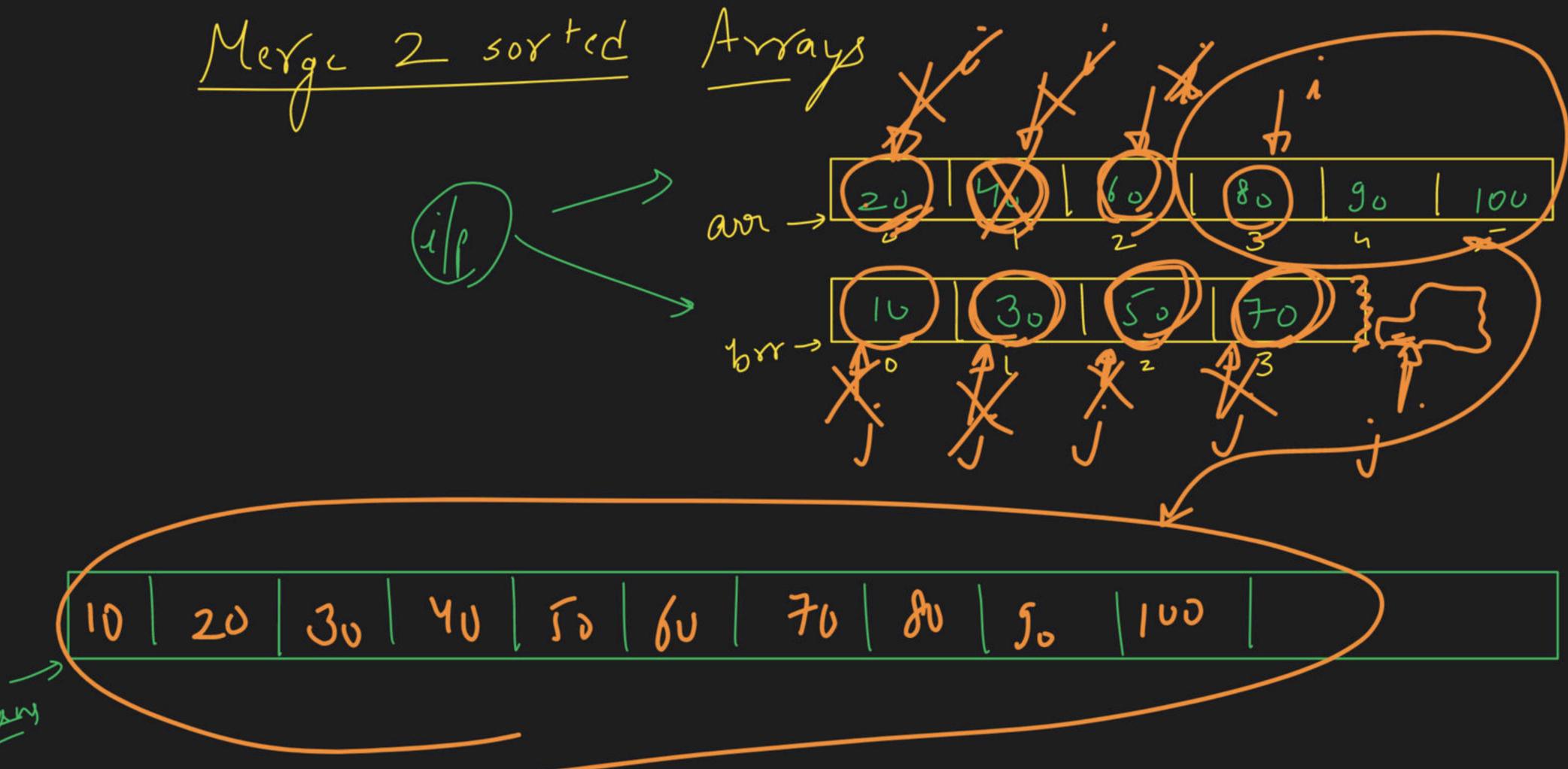
$$= log n \times h$$

$$T(n) = n * log n$$

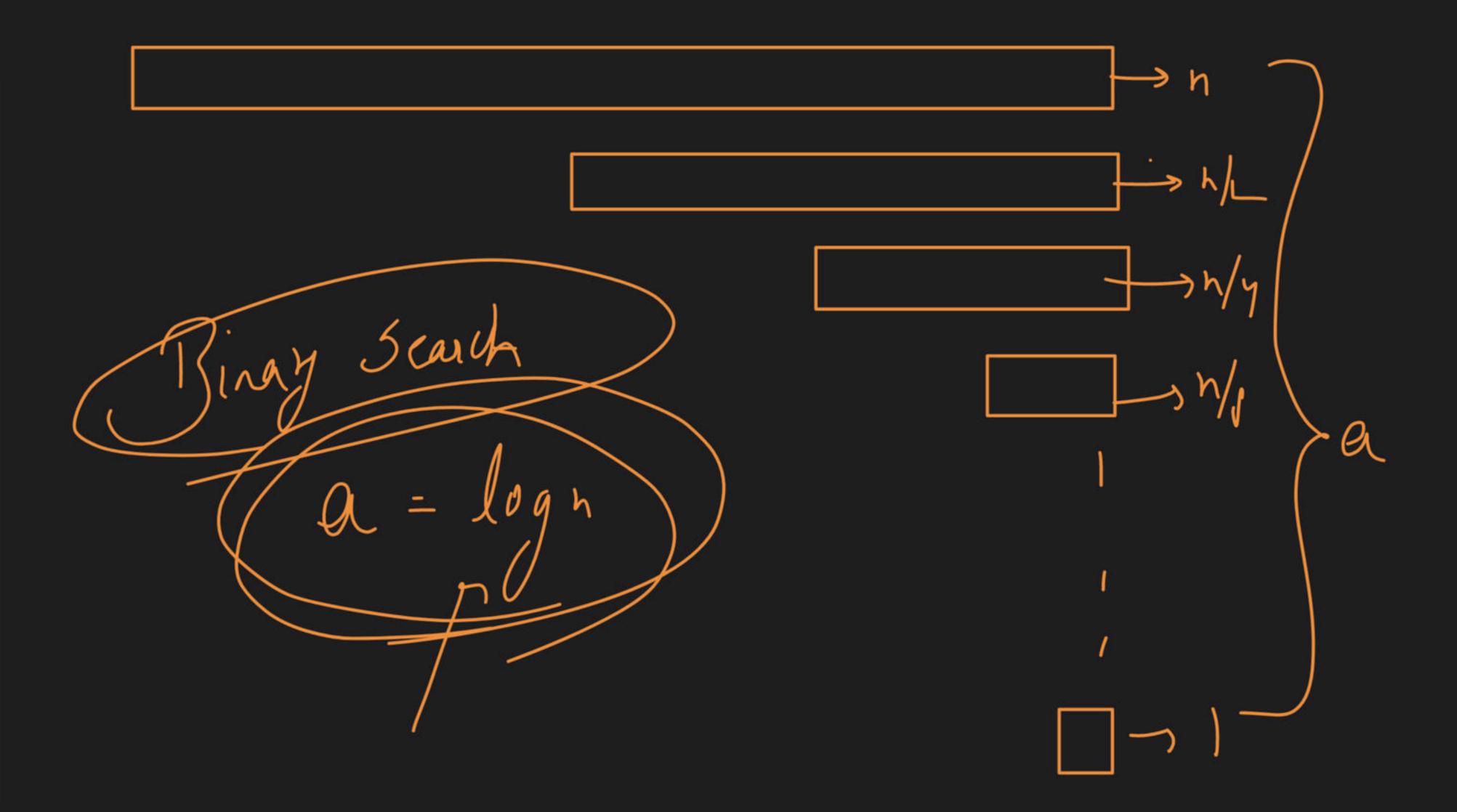
Claus-s (omplexity ode , left/right , cocety/opg Hw Inplace merge Sort

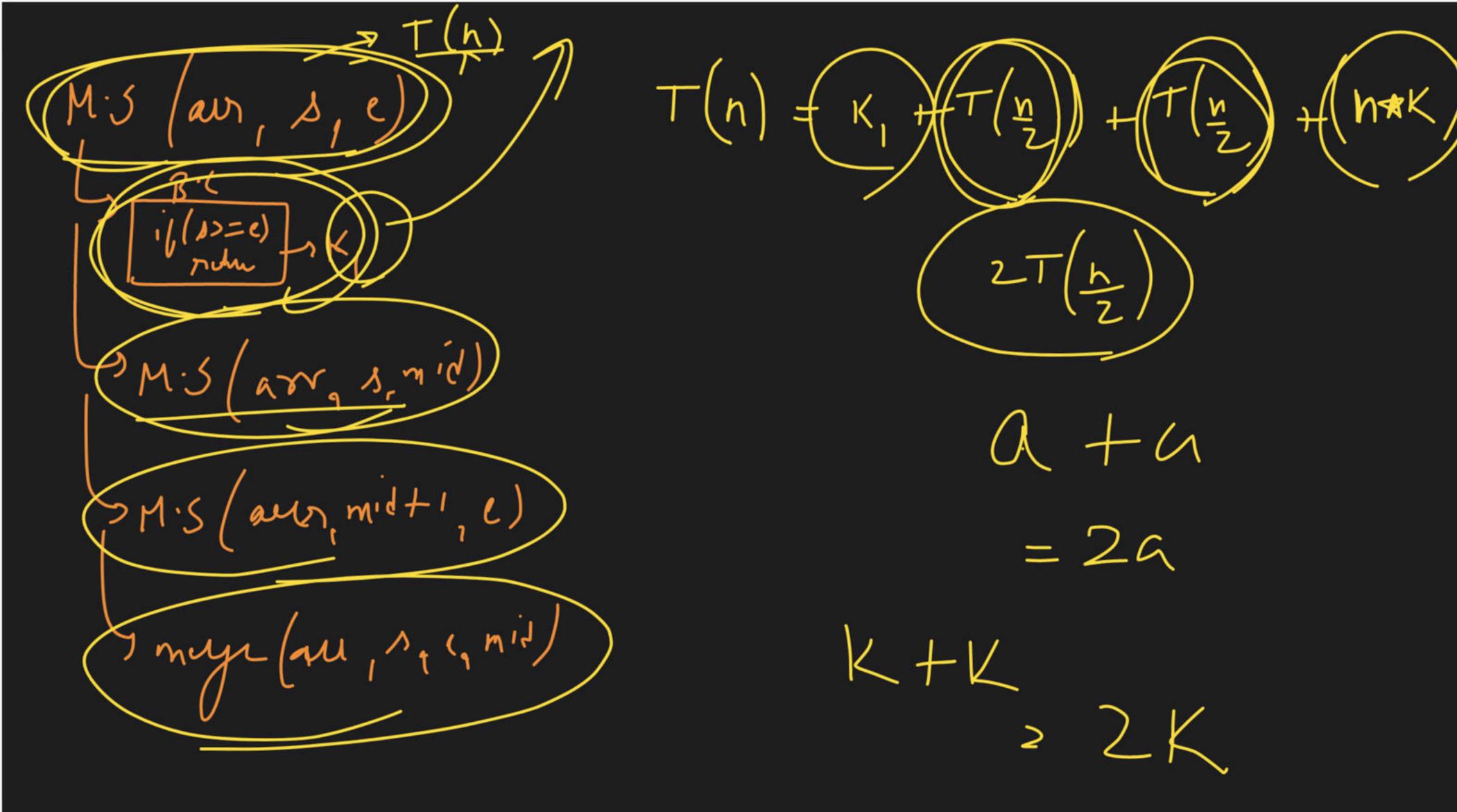












$$T(n) = (a-1) \times (n) \times (q_1/2)$$

$$= a \times n$$

$$= (logn) \times (n)$$

$$= (omplexing)$$

$$T(n) = n \times logn$$

Extra Class



