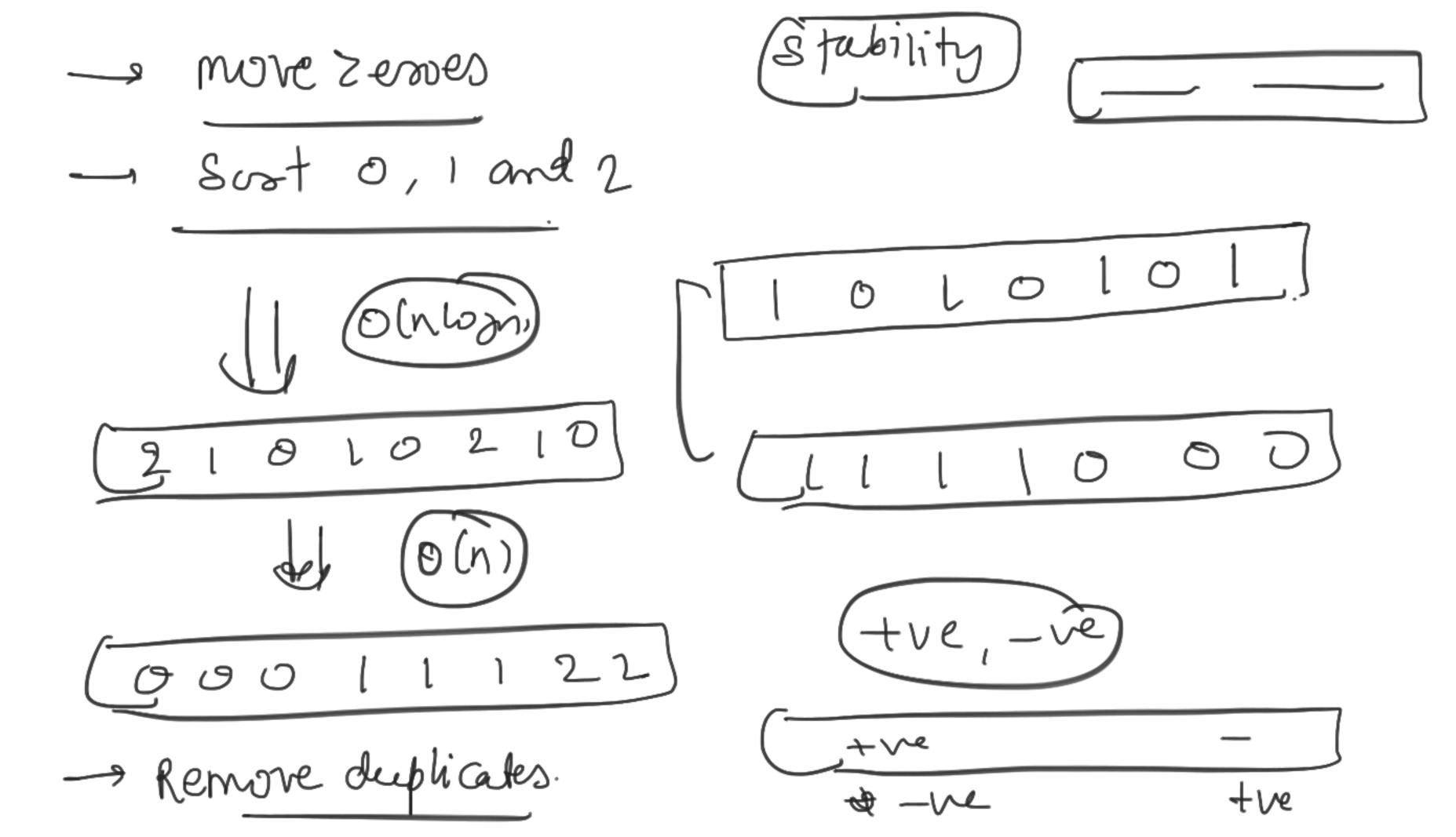
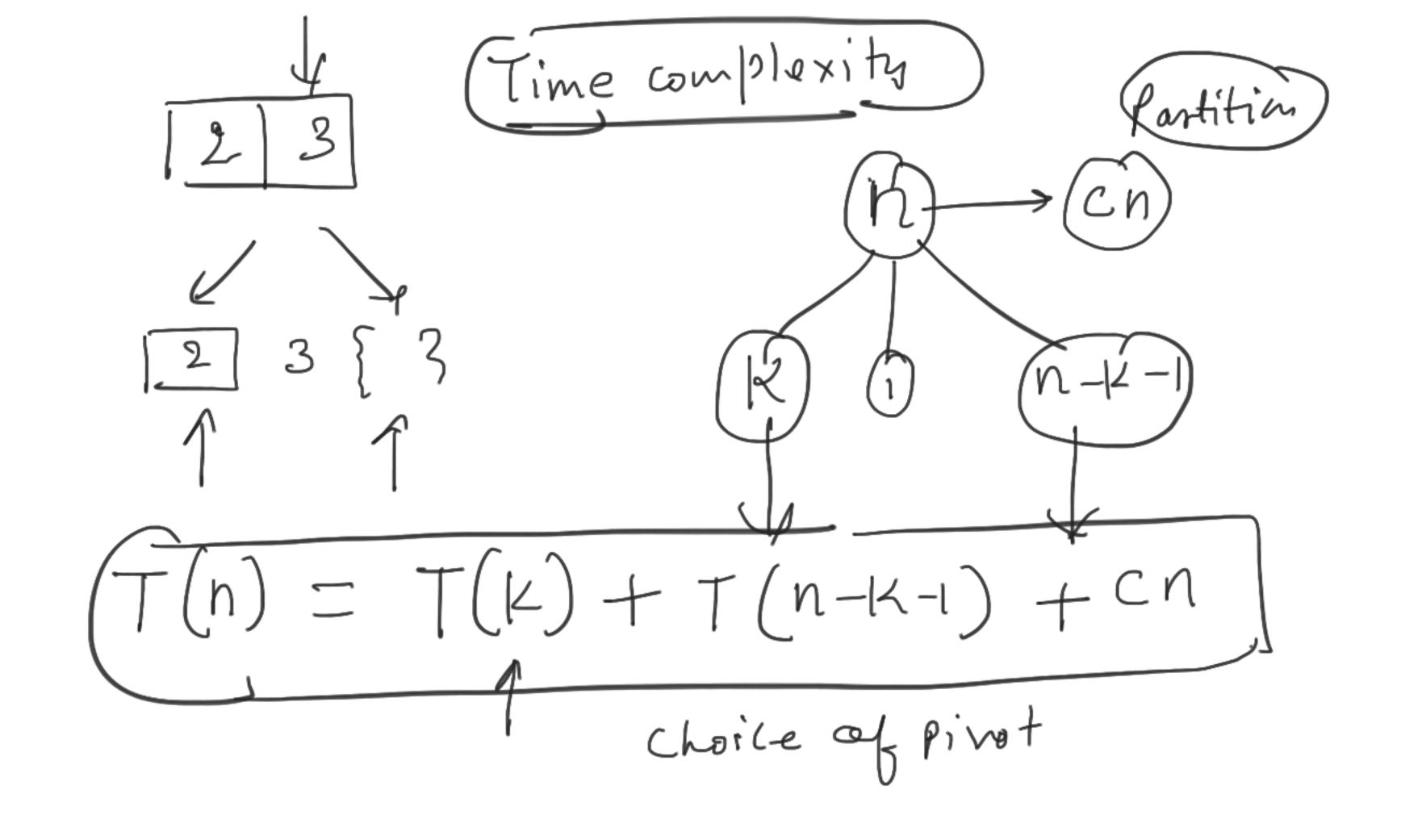


if
$$(i < = j)$$

$$Swep(A(i), A(j))$$



Time complexity Base Case (d, v) Best on



mbalaned (worst case)

$$T(n) = T(0) + T(n-1) + CN$$

$$T(n) = T(n-1) + CN$$

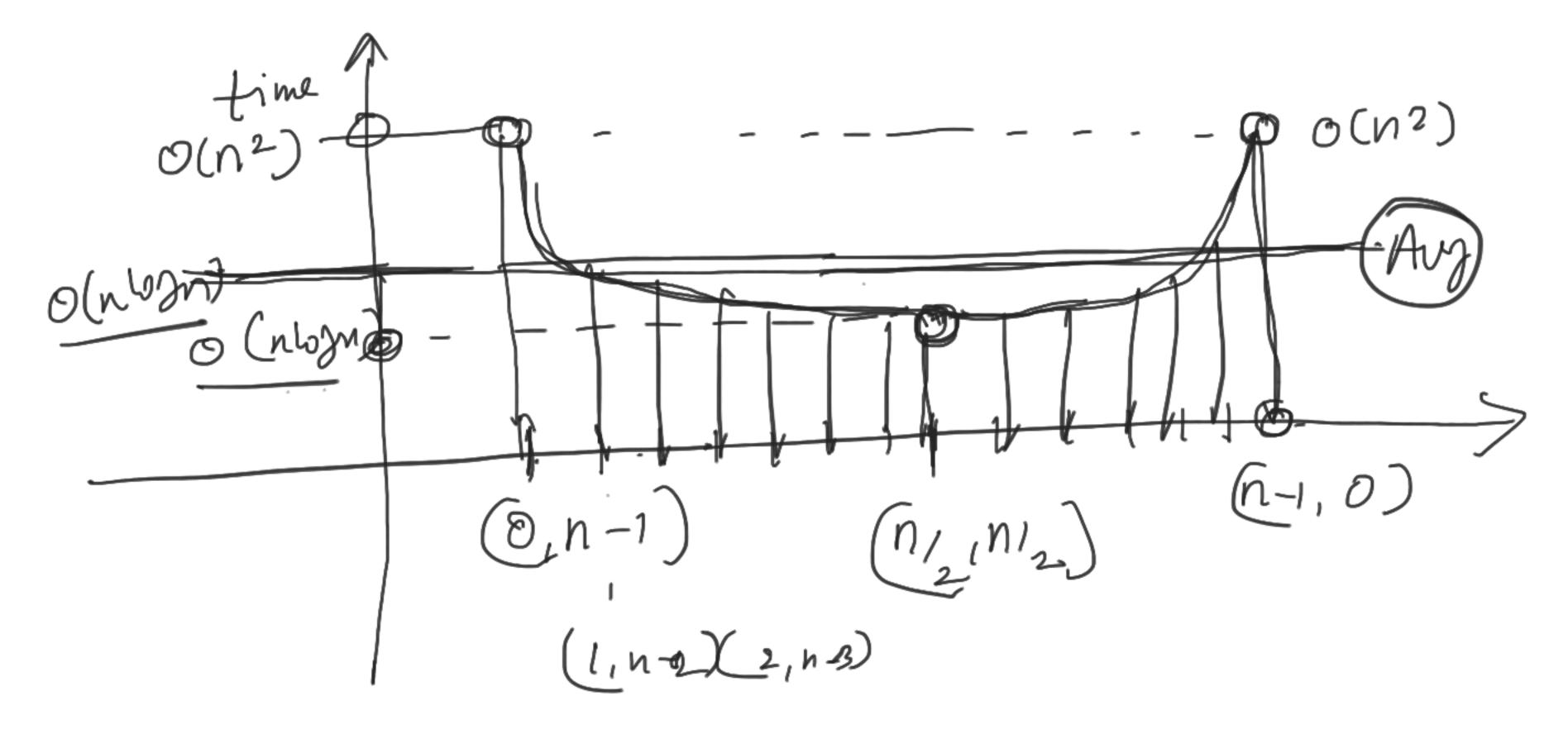
$$Cn + C(n-1) + C(n-2)$$

$$Cn + C(n-2)$$

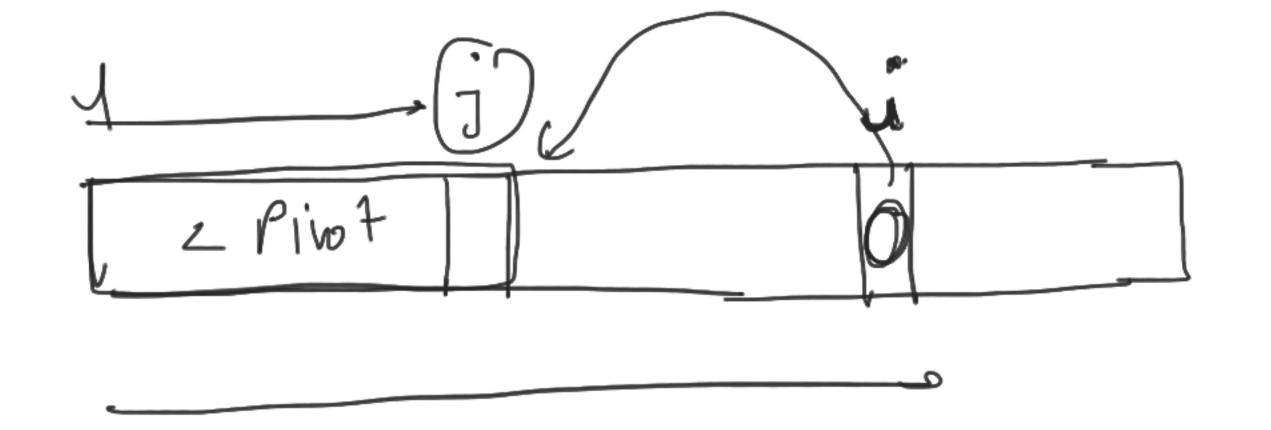
$$Cn + C(n-2)$$

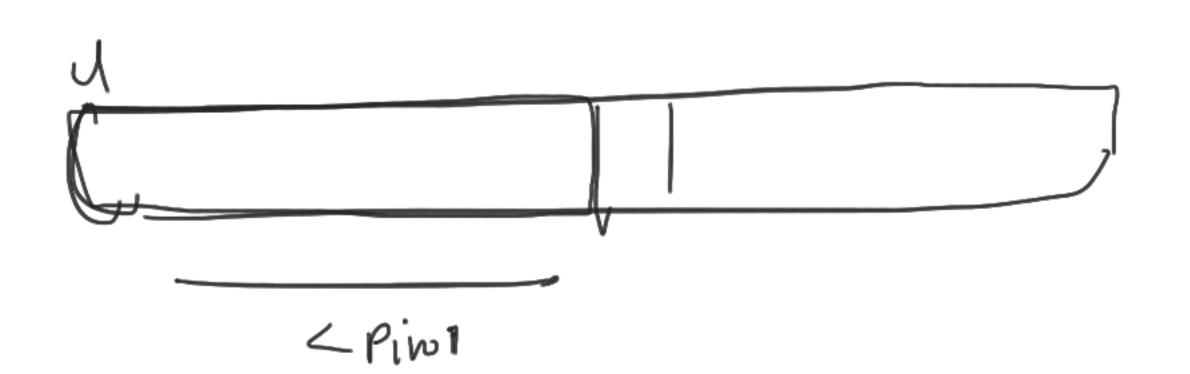
$$Cn + C(n-2)$$

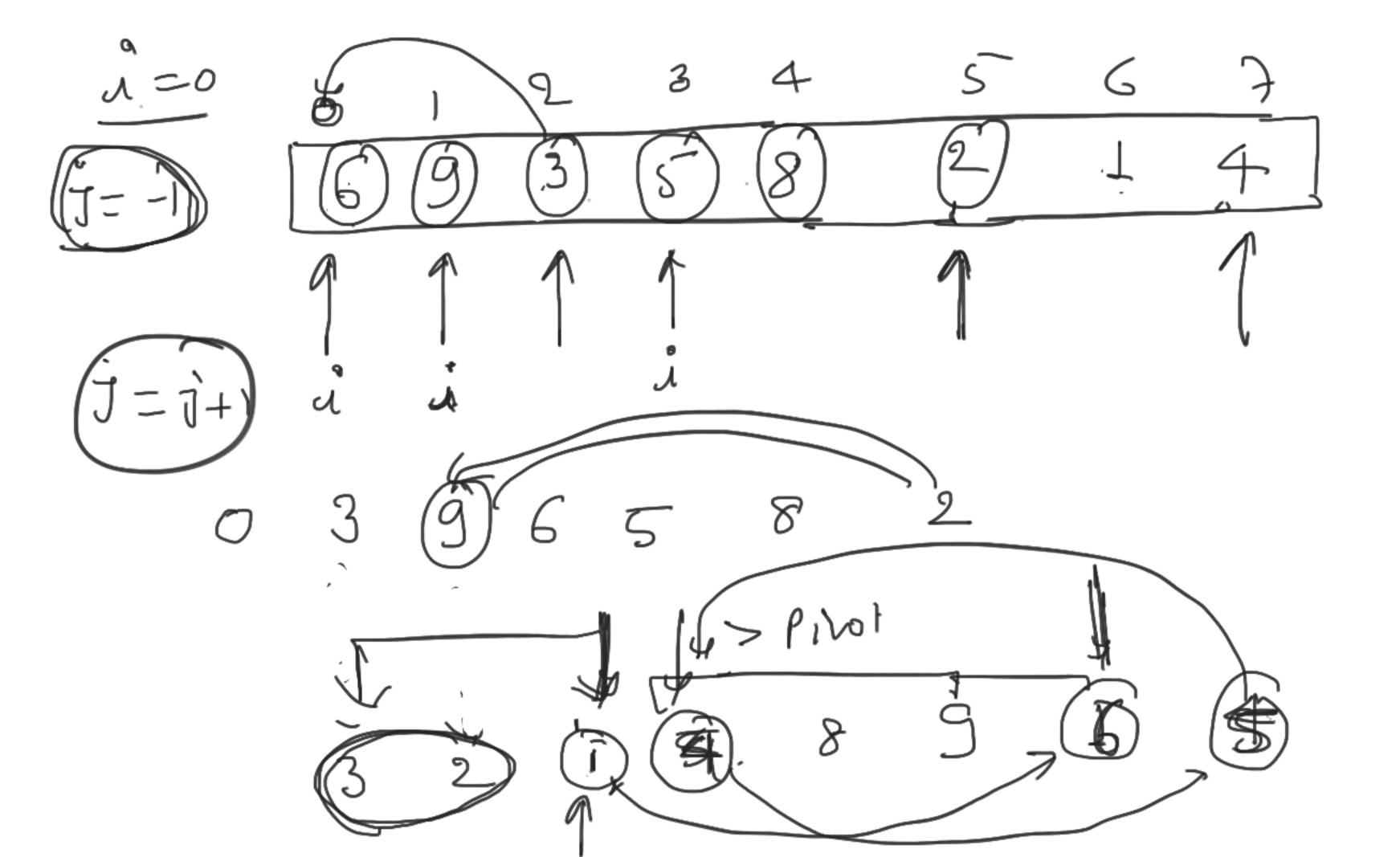
$$Cn + C(n-2)$$

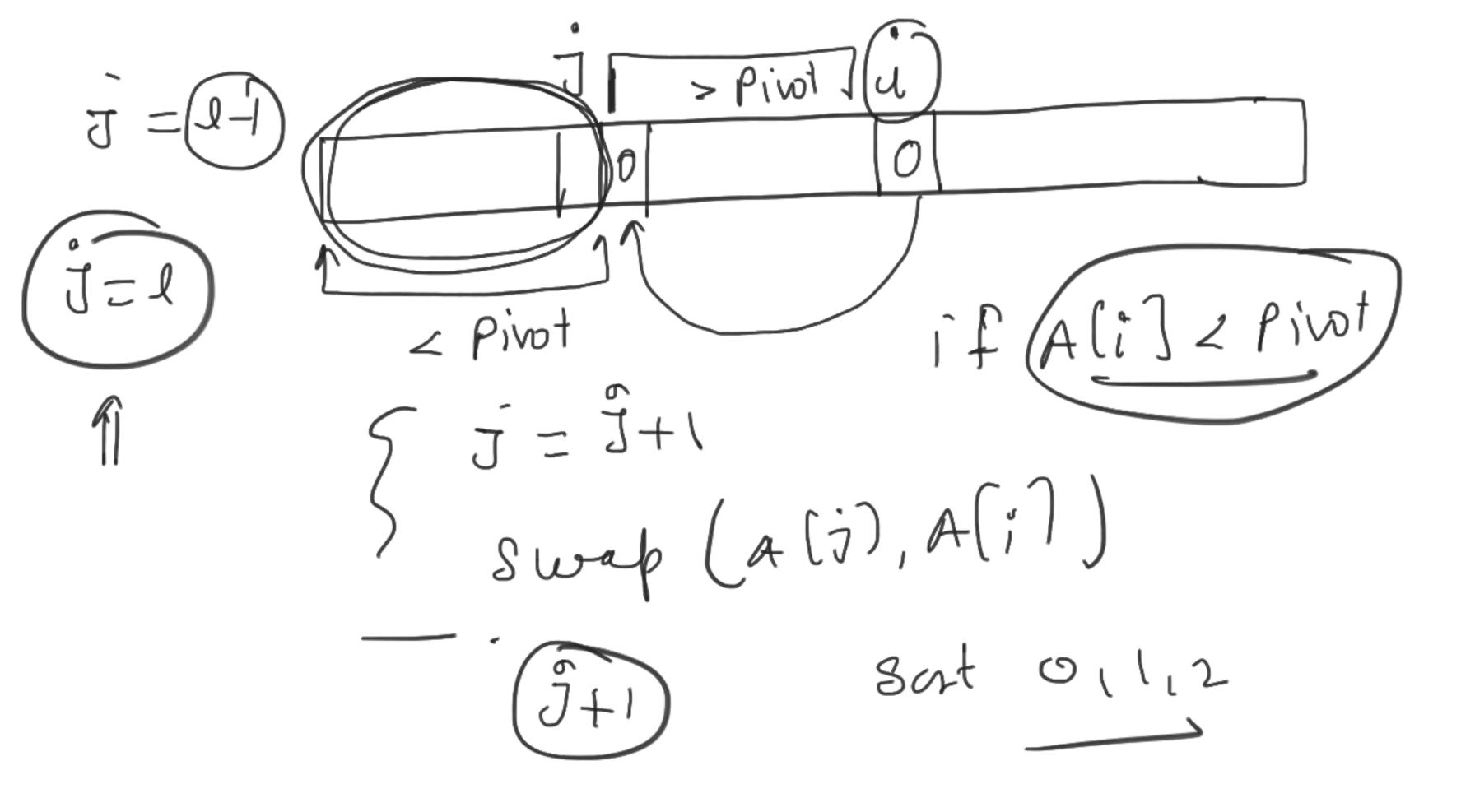


randomly 2/10-1 $\frac{2}{n-2}\left(\frac{2}{h}\right)^{N}$ N-2 n times









7 (