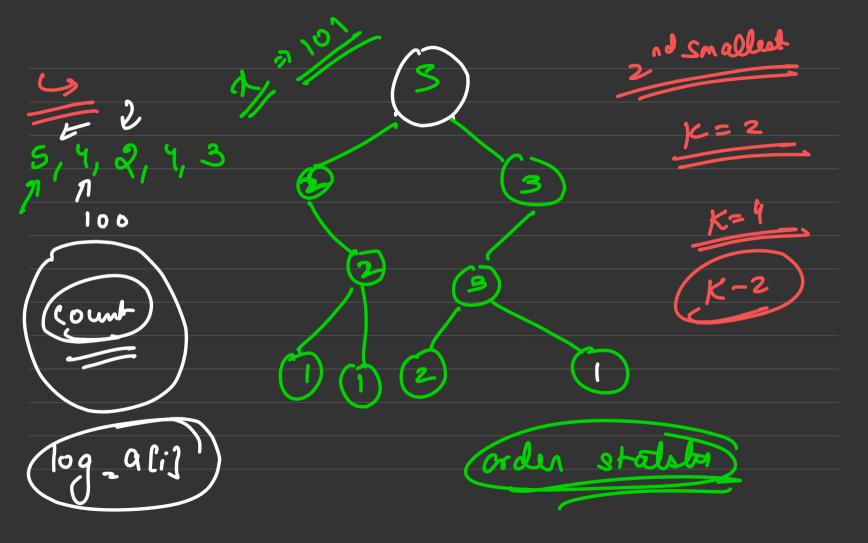
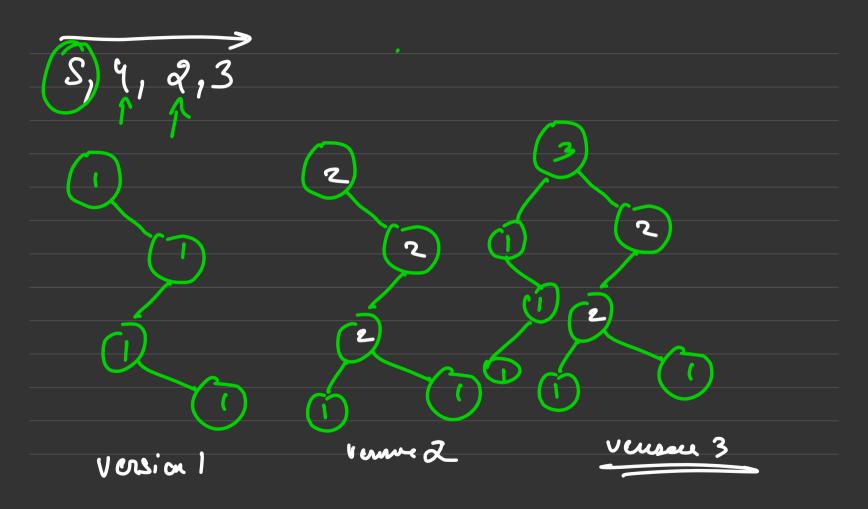
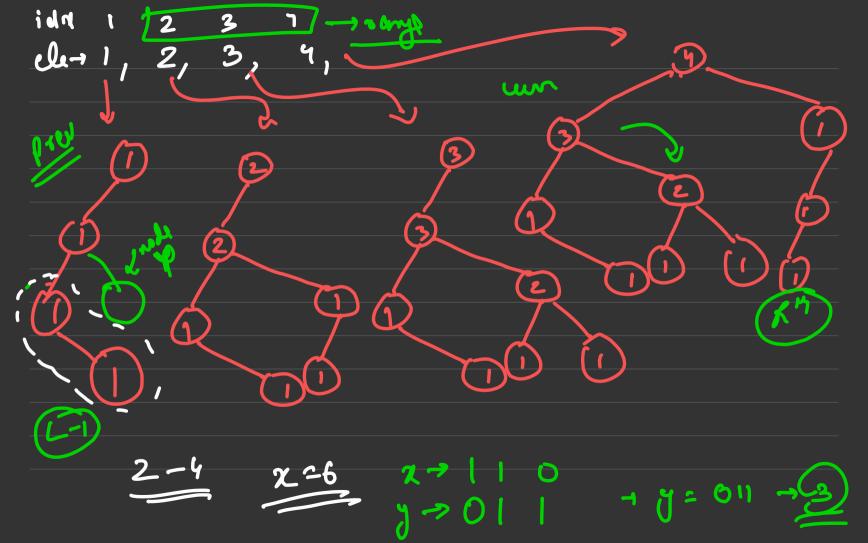
Cremen 9 queries. Type 1 -> Shore x Type 2 -> return the Km 5 mallest no. shore 1 shore 2 swre 5 source 9 30d smaller



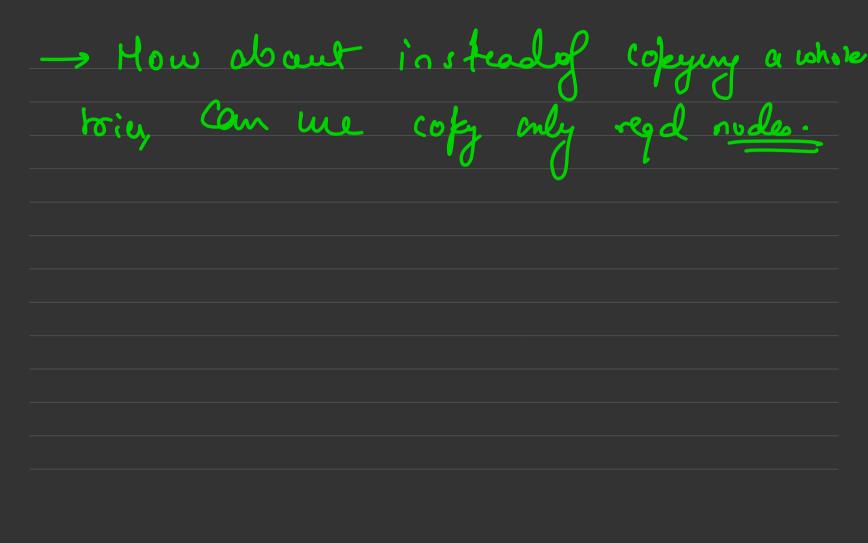
Persistent OS -> It helps us to presence an older State of Oun data Stouctur

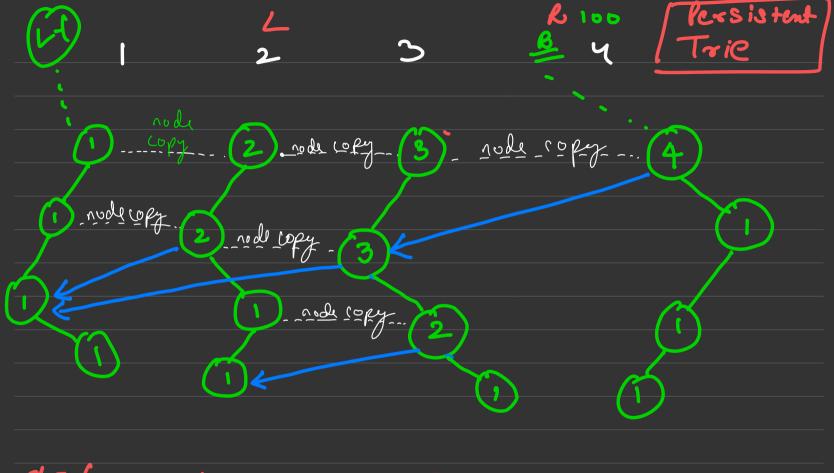






 $\int \rho(J,r) =$ $\rho(o, s) - \rho(o, l-i)$ -> Problems a) Whole trie is copied again le again 2° 10 des -> copey b) There is some part which repeats unnecessary c) we have some part that has relevance ofler copy.





2=6 - 110 - 3 011 - 3

