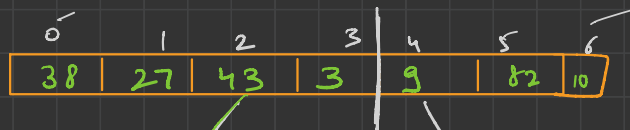


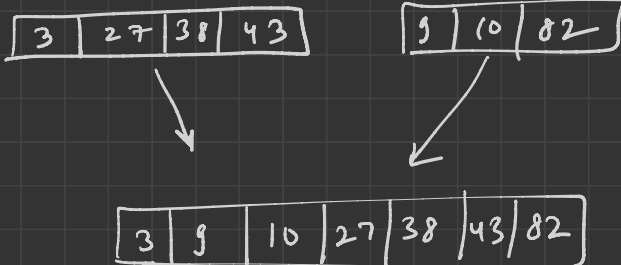
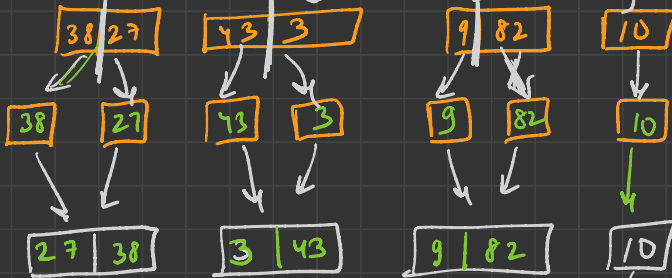
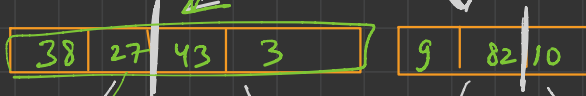

Recursion - Day 5

Fast → Merge Sort (Recursively Impl)
↳ what?

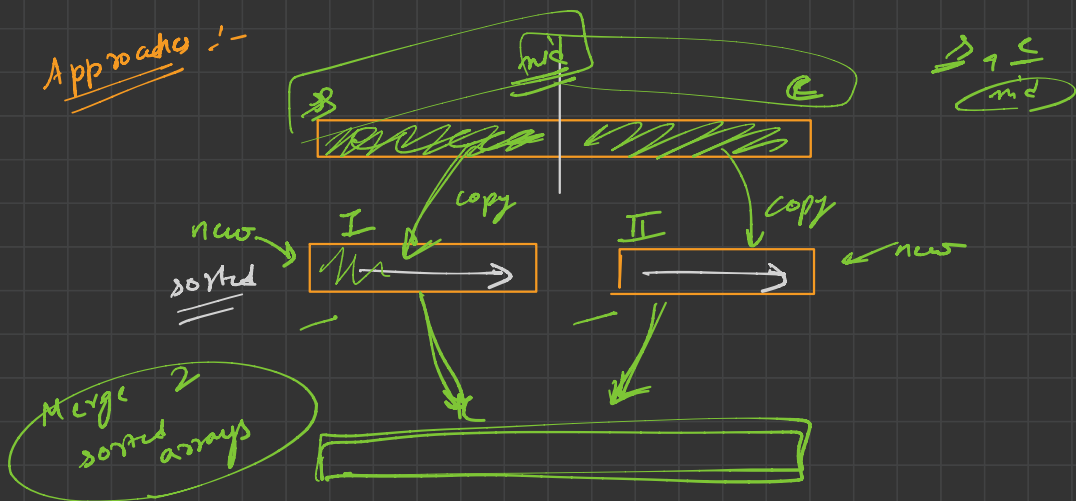
i/p → array



$\left(\frac{start}{2}\right) = mid$



Approaches :-



② → create new array & copy values
→ use indexes → H/w

H/w → Inversion count After

Complexity → T.C → $O(n \log n)$ → How?
→ explore
→

