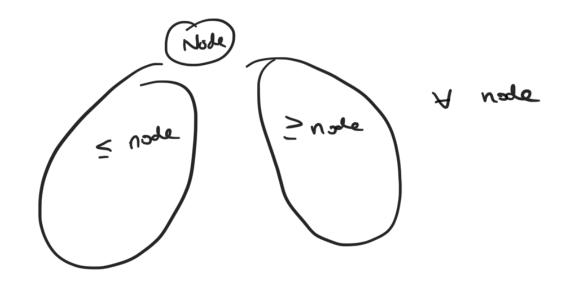
Trees

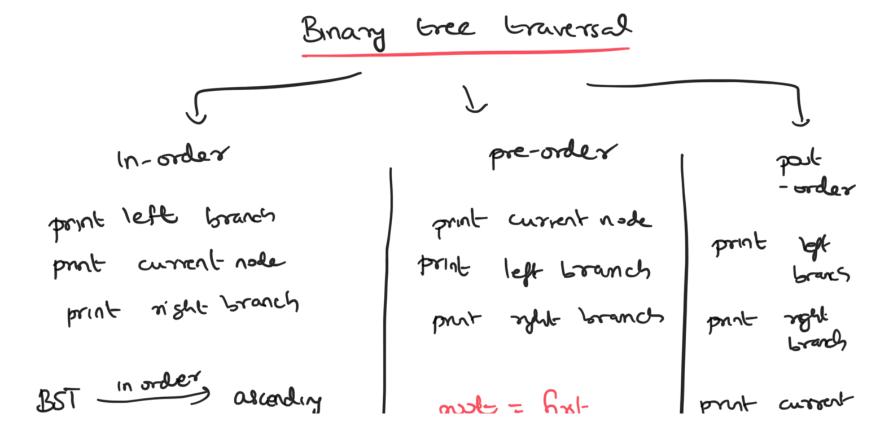
Binary seerch tree (BST)



Balanced tree s ensure O(logn)
low next,
had

(ep) Red-Black brees, AVL brees

full binary bree - every node has 0/2 children



 $2 k^{\alpha_{2}+1} \sim 0(k^{\alpha_{2}+1})$