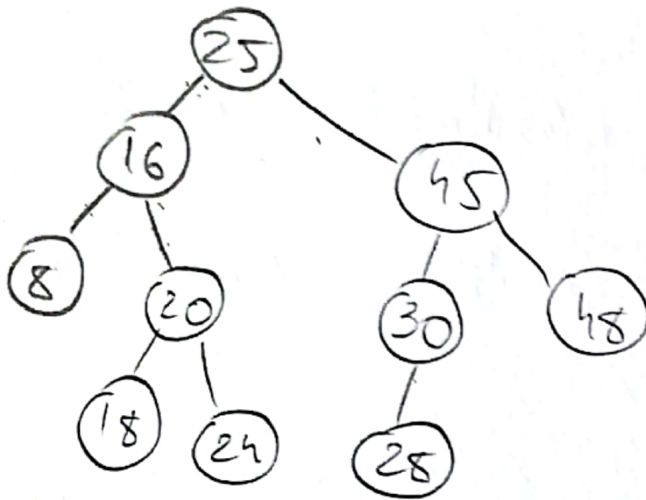


8)

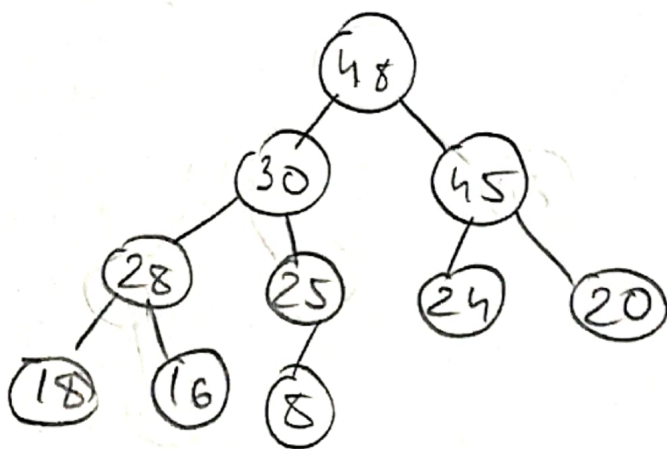


a) AVL Tree → YES, balance factor for every node is $-1, 0, 1$ and it's a BST

b) Binary Search Tree → YES, for every node, all nodes from left subtree are \leq , all nodes from right subtree are \geq

c) Binary Max Heap → NO

→ No MAX heap property, no heap structure!



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d) Binary Min Heap \rightarrow NO, No Min heap
property, no heap
structure

