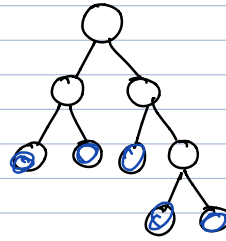


## Some terminology

Full binary tree:

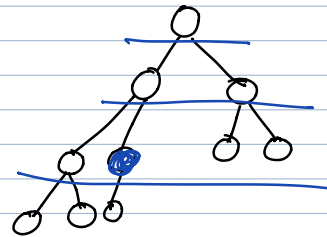
Every node other than the leaves has two children

(Every node has two children or no children)



## Complete Binary Tree

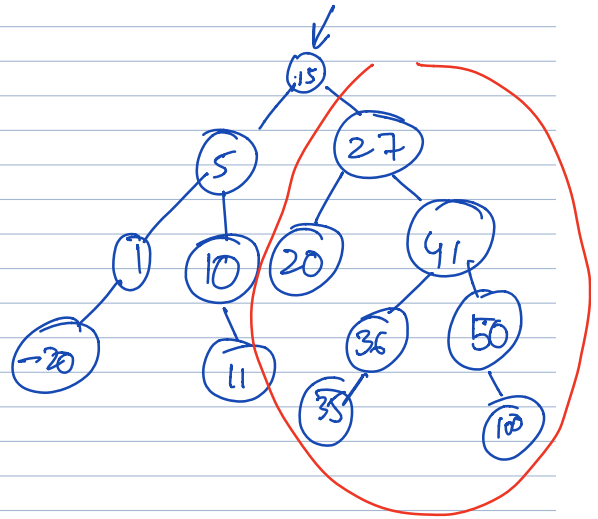
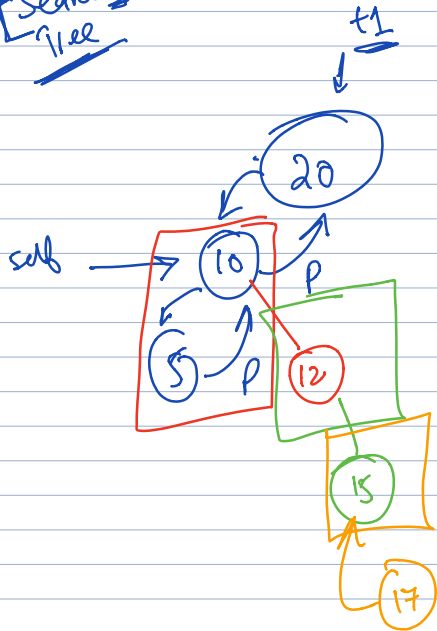
All levels are completely filled (except possibly the last — in which case, all leaves in there must be to the left.)



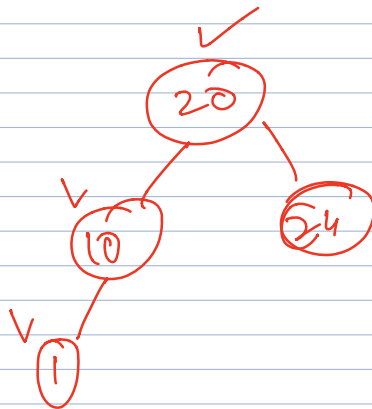
t1 = BST(K)

t1.insert(\_)

Binary  
Search  
Tree



In-order



1, 10, 20, 24

