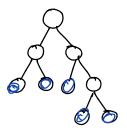
Some terminology

Full binary tree:

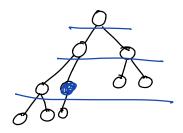
Every node other than
the leaves has two
children

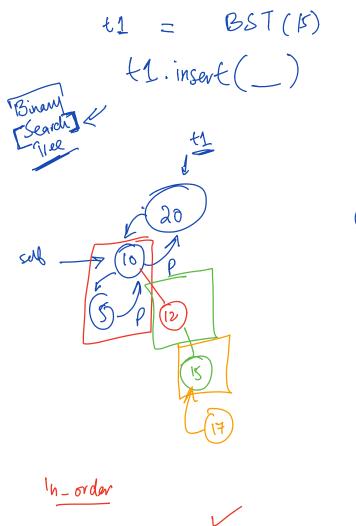
(Every node has two children)

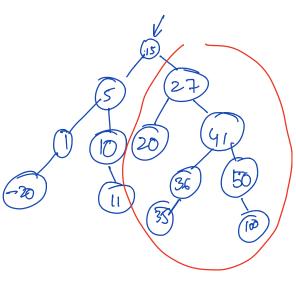


Complete Binary Tree

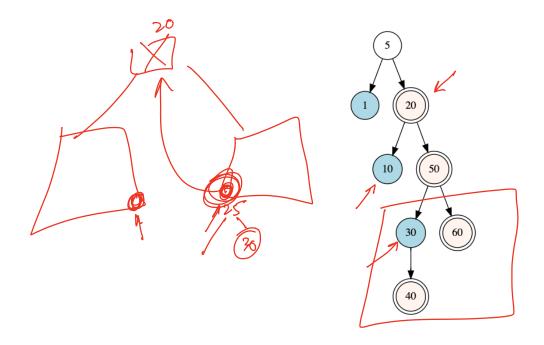
All levels are completely filled (except possibly the last — in which case, all leaves in there must be to the left.)



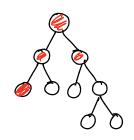




1 , 10 , 20, 24



Full binary Tree,
Each node —
O or 2
Children

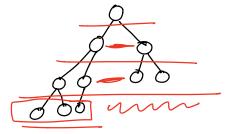


Complete binary Tree

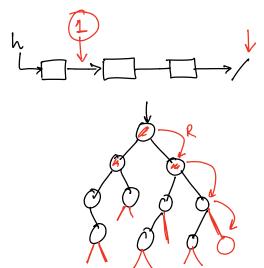
All levels filled

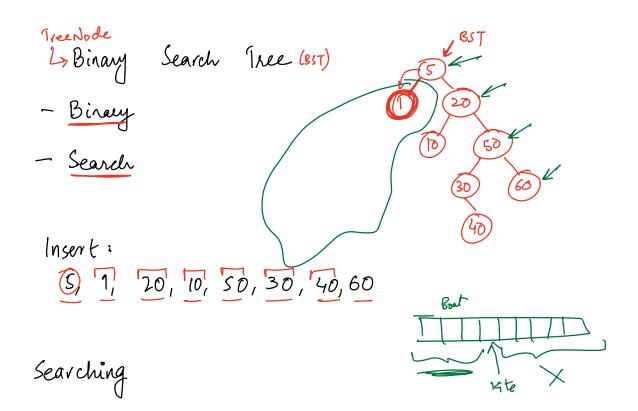
(possibly) except

last -> to left.



Linked Insertion





In-order fraversal

1,5,10,20,30,40,50,60

