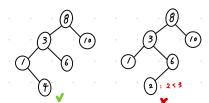
Binary Search Tree (BST)

- : BST is a data Structure that quickly allows us to maintain a sorted list of numbers
 - . It's called binary tree because each tree node has a maximum of two children
 - . It's called sound tree because it can be used to search for the presence of a number in O(109 m) to
- The properties that separate a binary search tree from a regular binary tree are

1. All makes of left subsect one less than the root node

2. All nodes of right subtree one move than the root node.

3. Both subtrees of each node are also BSTs i.e. they have the above two properties.



Dperation

2. Insert : O(log n)

3. Delete : 0(1.9 m)