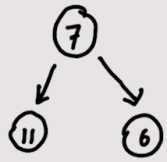
Binary Search Tree

1. It is a type of Binary Tree!



→ Is this a BST

Properties

1. All nodes of the left subtree are lesser.
2. All nodes of the right subtree are greater.

} than root

3. Left & Right subtrees are also BST

To help me create more of such f

Binary Search Tree

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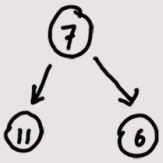
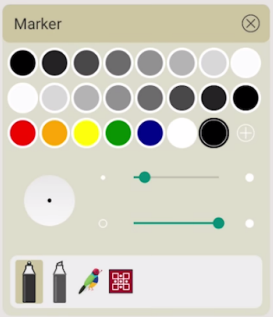


→ Is this a BST

Properties

1. All nodes of the left subtree are lesser.
2. All nodes of the right subtree are greater.
3. Left & Right subtrees are also BST

4. There are no duplicate nodes



ike button!

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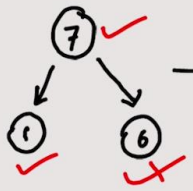

→ Is this a BST → No!

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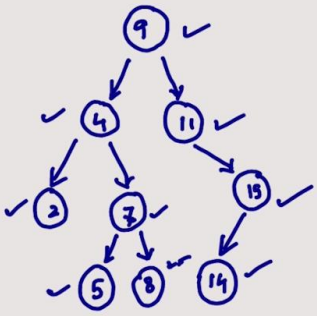
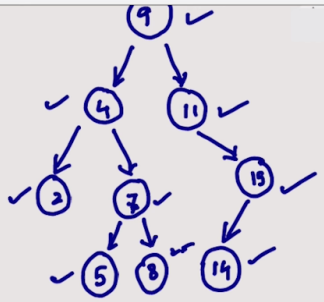


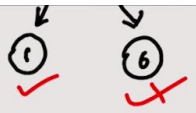
Comment below whether this is a BST.

Properties

1. All nodes of the left subtree are lesser.
2. All nodes of the right subtree are greater.
3. Left & Right subtrees are also BST
4. There are no duplicate nodes
5. Inorder Traversal of a BST gives an ascending sorted array.



Comment below whether this is a BST. Yes!



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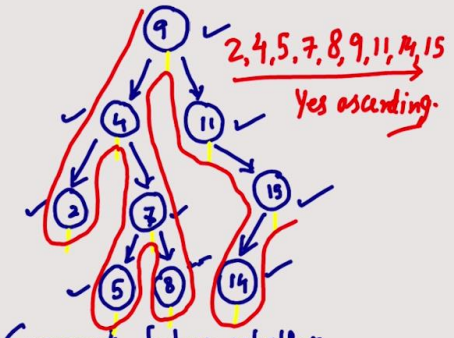

Comment below whether this is a BST. Yes!