

Binary Search



Trees

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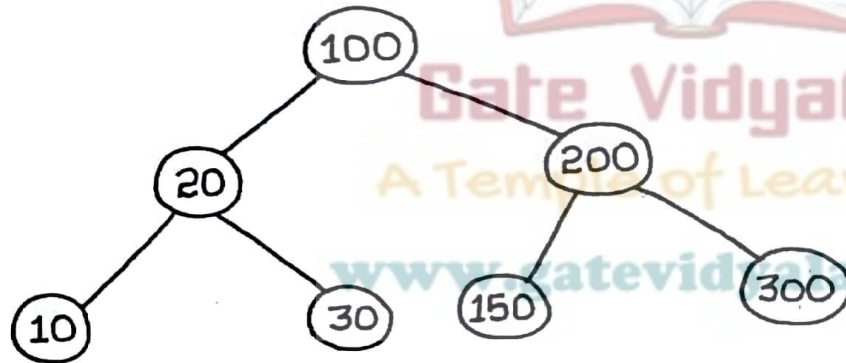


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Traversal of a Binary Search Tree -

Traversal of a Binary Search Tree is exactly same as that of a Binary Tree.

Example -



• Preorder Traversal

100, 20, 10, 30, 200, 150, 300

• Inorder Traversal

10, 20, 30, 100, 150, 200, 300

• Postorder Traversal

10, 30, 20, 150, 300, 200, 100

Important Points -

- Inorder Traversal of a Binary Search Tree (BST) always yields all the nodes in increasing order.
- We can construct a Binary Search Tree with only preorder or postorder traversal because you can always get the inorder traversal by sorting the given traversal result in increasing order.

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