







A **binary search tree** (**BST**) or "ordered **binary tree**" is a type of **binary tree** where the nodes are arranged in order: for each node, all elements in its left subtree are less to the node (<), and all the elements in its right subtree are greater than the node (>)

In computer science, a **binary tree** is a **tree** data structure in which each node has at most two children, which are referred to as the left child and the right child. 