17. Brnary search tree A binary search tree is a node. It is a based birary-tree of data structre which has the following properties The left subtree of a node contains only nodes with Keys lesser than the node's Key -) The right subtree of a node contains only nodes with keys greater than the node's key -> The left and right subtree each must also be q Bluary search tree. Example:-Let the sample tree be 3 The search element is 4. when the root node is not equal to the search number and number 2 voot-data. Traverse through the lett subtree of the node The next node-data is 3 as 4 > root-data (3) - traverse through the right subtree The next node data is 6. where 466. Hence traverse through the left subtree of 6 The least node data is same as the pivot number Hence search is hautted and declared that the privat

element is found.

