

Advantages of linked representation

- This representation is superior to the array representation as there is no wastage of memory.
- There is no need to have prior knowledge of depth of tree. Using dynamic memory allocation concept one can create memory as req.
- Insertion & deletion can be done without moving the other nodes.

Disadvantages of linked representation:

- This representation does not provide direct access to node.
- It needs additional space in each node for storing the left and right subtrees.

Binary Search Tree

- It is one type of binary tree
- It may be empty
- Non empty BST satisfies the following properties:
 1. Every node has a value & no two elements (nodes) have same values. : all values are different
 2. The values in the right subtree are greater than its value of node node