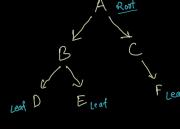
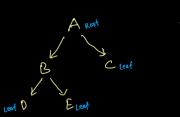


-> Exactly 1 path b/w root and any node.



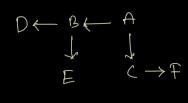












=> Binary search tree.

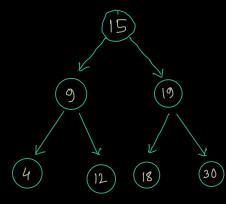
L> Left Sub Keys are less than Roof Key

L> Right sub keys are greater than Root key,

L> Left of Right Subtree must be BST (Binary Search tree).

L> NO Duplicate.

## Binary Search Tree (BST)



BST Node L) Key 1> Left L> Right BST Tree Lo Root

Deletion of node in BST

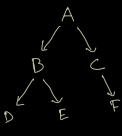
1. Leaf node (no children)

2. 1 child

3. 2 Node

L.s In order successor (Smallest key in right Subtree)

## Depth First Traversal

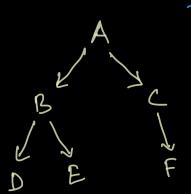


Values = A,B,D,E,C,F L> Go depth first L> stack

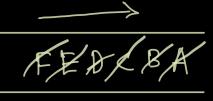


values = A,B,D, E,C,F

## Breadth First Travelsal



Values = A, B, C, D, E, F



Values: A, B, C, D, E, F

Q = = Yes