AVL Tree:

BST: T1 => 30, 40, 10, 50, 20, 5, 35

BST: T2 => 50, 40, 35, 30, 20, 10, 5

key elements are same in both T1 & T2 but we are adding ele's in different order, and after creation of BST height of T1 < height of T2.

- if "n" no. of ele's are there we can have n! no. of orders/ways by which we can add ele's into the BST.
- e.g. if we have 3 ele's, so we can insert ele's by 3! = 6 possible orderes in which we can add ele's into the BST.







