1) AVL tree is a self-balancing Binary Search Tree (BST).
2) The difference between heights of left and right subtrees cannot be more than one for all nodes.
3) Most of BST operations are done in O(h) i.e. O(log n) time.
4) Nodes are rebalanced on each insert operation and delete operation.

Adding node : 70 60 50 40 30 20 10