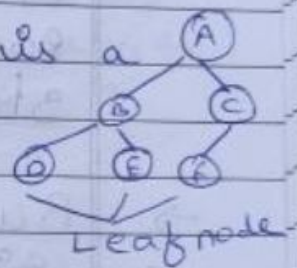


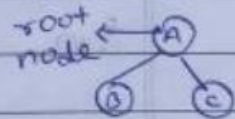
Assignment - 2

1. What is a leaf node?
In a tree data structure, the node which does not have a child (or) node with degree zero is called LEAF node.

In simple words, a leaf node is a node with no child.



2. What is a root Node?
In a tree data structure, the first node is called as root node. We can say that root node is the origin of tree data structure.



3. What is a binary tree?
Binary tree is a special type of tree data structure in which every node can have a maximum of 2 children. One is known as left child & the other is known as right child. Every node can have either 0 children or 1 children or 2 children but not more than 2 children.

