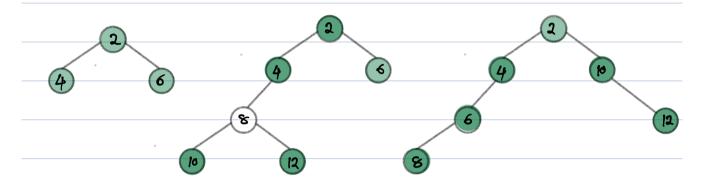
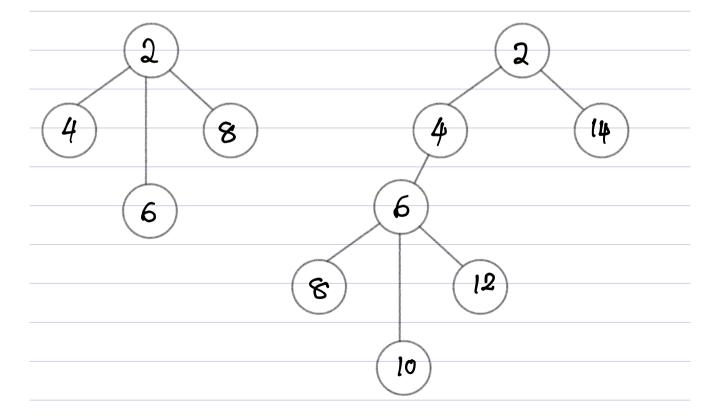
Binary Tree

A Tree that can have two children at most It can have zero child, e child or at most two children.

Examples of Binary Tree



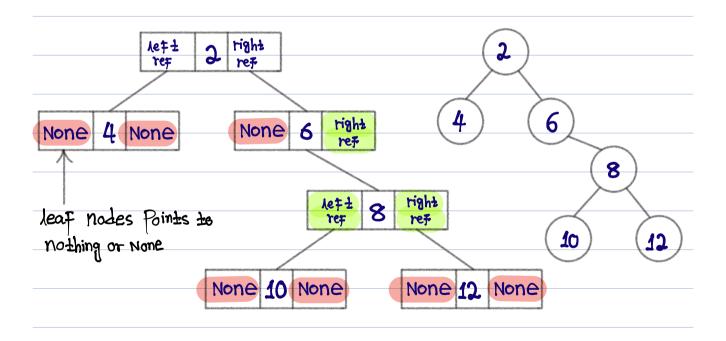
Examples Non-Binary Tree



Binary Tree Implementation: It is mainly implemented either using a linked list or an array

using linked list: Every node in a tree is having three fields, one to keep the to keep the reference of the left child, another one to keep the reference of right child, and one tield to keep the value of current node.

AND DESCRIPTION OF STREET	Left child	current	Right child
and the same of th	reference	value	reterence



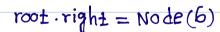
Python Implementation:

Template to build a node

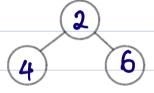
Class Node:



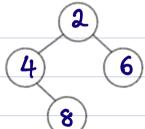
root.left = Node (4)







root.left.right = Node(8)



root.left.left = Node(10)

