

Binary Tree

A binary tree is a special type of tree in which every node can have at most a degree of two. In other words, we can say that a tree is a binary tree if and only if, every non-leaf node of the tree has a maximum of 2 children. An empty tree is also a valid binary tree.

A binary tree is more important than a general tree. The binary tree is frequently used in various applications of computer science.

The following diagram shows a binary tree:

