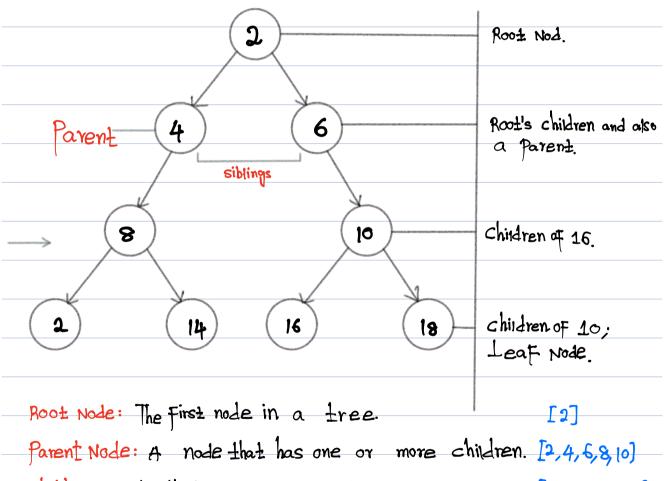
Tree Data structure

A non-linear and a hierarchical data structure consisting of nodes which holds values and references to other nodes for example, arrays are linear data structure, All the operations like insertions, deletions, etc are done in linear manner.



Parent Node: A node that has one or more children. [2,4,6,8,10] child: A node that comes just after a parent node [2,4,6,8,10...] sibling: The nodes which are having the same Parent [(4,6),(8,10)...] Leaf Node: The nodes that have no children. [2,14,16,18]

