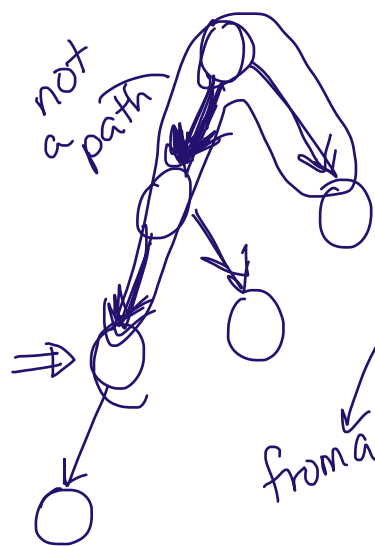




path: a sequence of edges,
(from a parent to child node)
between 2 nodes

height: the longest path in a tree
of a tree
(will be between root & leaf)

depth: distance (path length) from
a particular node to root
(from root)

Binary Trees. (arity = 2)

Every node has exactly 2 children,
but one or both can be None.

left child
right child

Implement our binary tree class
w left & right child attributes.

Traversals:

Preorder: root, children $\Rightarrow$ root, left, right

Postorder: children, root $\Rightarrow$ left, right, root

Inorder: left, root, right