# Construct tree

## Construct using InOrder PreOrder

* The function takes inorder, preorder, start index of inorder and end index of inorder.
* There also should be a global variable that is tracking the index of preorder
* Take each term in preorder and search its index in inorder.
* Everything to the left of that term in inorder will be sent to the same function recursively and will form the left side of the tree
* Everything to the right of that term in order will be sent to the same function recursively and will form the right side of the tree
* If start index is greater than end index of inorder then return null.
* If start index is same as end index then just return that node and don’t look into its left and right node.
* Increment the global index of preorder index.