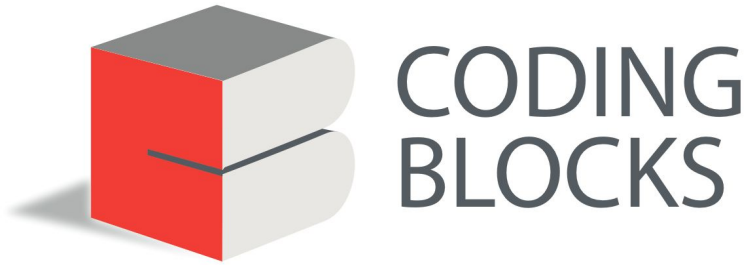

Binary Trees Assignment

1. Given a binary tree find sum of all the nodes.
2. Given two trees check if they are structurally identically
3. Given a Binary tree check if it is balanced i.e. depth of the left and right subtrees of every node differ by 1 or less.
4. Given a binary tree, remove all the leaves from the tree.
5. Given a binary tree print all nodes that don't have a sibling.
6. Given a binary tree. Print the level order traversal, **make sure each level start at a new line.**
7. Given a binary tree. Print the zig zag order i.e print level 1 from left to right, level 2 from right to left and so on. This means odd levels should get printed from left to right and even levels should be printed from right to left. Each level should be printed at a new line.
8. Given a Binary tree, write code to create a separate linked list for each level. You should return an array of linked lists.
9. Given preorder and inorder create the tree, given postorder and inorder create the tree.
10. Preorder traversal iteratively.
11. For each node in a binary search tree, create a new duplicate node, and insert the duplice as the left child of the original node.

So the tree...

is changed to...