INDEX of Data Structures II

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1	Create a Binary Tree. Insert elements into it using Breadth First Search and Depth First Search.	/ /2015	1
2	Create a Binary Tree given its Inorder and Preorder sequences.	/ /2015	9
3	Consider a 2D matrix of length m x n. Find all possible Saddle points from that matrix. Make a Binary Search Tree with the words of a file. Store the frequency count of each of the words in the tree nodes. . Make the tree case insensitive. . Convert all letters to lowercase. . Remove all special characters and use them as word delimiters.	/ /2015	12
4	Implement a hash table using: 1. Division method 2. Mid Square method 3. Folding method Now implement another hashing function of your own and compare the performance of all the four methods in terms of number of collisions.	/ /2015	17