

Advanced Data Structures And Algorithms-Tutorial 5

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1. Problem Statements

P1 -Write a program for insertion and deletion in a Binary Search Tree ?Any pattern you can see while in the inorder traversal of BST?

P2- Explain Threaded Binary Trees with an example and also explain the usage of Threaded Binary trees?

P3-What are Height balanced Trees , explain briefly about the Red black trees and how it ensures the balance and how you will do a search operation in Red Black Tree?

P4- Write a program for level Order traversal in a Binary Tree and also explain your code complexities(Time/Space)?