Indian Institute of Technology Kharagpur
Course:MA29005 Design and Analysis of Algorithms Lab
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Lab Assignment -04 (Aug 22, 2017)

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Problems

1. Implement an algorithm to construct a Binary Search Tree, given a list of n elements.

2. Given a Binary Search Tree in memory, implement an algorithm

   (a) to insert an element and delete an element.
   (b) to print elements of the binary tree in a sorted order.

3. Find the lowest Common Ancestor in a Binary Tree.

4. Find the k-th smallest element in a BST.

All The Best!