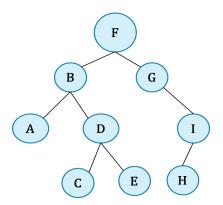


National Institute of Technology, Raipur

राष्ट्रीय प्रौद्योगिकी संस्थान, रायपुर G.E. Road, Raipur-492010 (C.G.) Phone: (0771) 22 54 200 Fax: (0771) 22 54 600 Website: www.nitrr.ac.in

Course Name: Computer Lab 201 (Data Structure) Instructor: Dr. Dibakar Saha and Dr. C. M. Anish TA: Mr. Santosh Shakya and Mr. Anjanee Kumar

Assignment 12:



- 1. **Problem 1:** Construct the above tree and print the following traversal lists:
 - 1.1. The Inorder traversal list;
 - 1.2. The Preorder traversal list;
 - 1.3. The Postorder traversal list.
- **2. Problem 2:** (Using traversal list of Problem 1) Reconstruct the tree with the following traversal list and compare both the trees and print the same or not.
 - 2.1. Inorder and Preorder traversal list;
 - 2.2. Inorder and Postorder traversal list;
 - 2.3. Preorder and Postorder traversal list.
