भारतीय सूचना प्रौद्योगिकी संस्थान गुवाहाटी
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY GUWAHATI

Data Structure Lab, B.Tech 2nd Semester

Instructions

1. After completion, you can share the files in mail to g1.ds.lab.iiitg@gmail.com.

2. Deadline to submit is 22nd June 2022.

Assignment -7

1. Write a C program for finding the level that has the maximum sum in the binary tree.

2. User provides preorder and inorder traversals of a binary tree. Construct the binary tree from these given traversal orders.

3. Write a C program for finding the number of half nodes (nodes with only one child) in the binary tree.