

Heaven's Light is Our Guide
Rajshahi University of Engineering & Technology
Department of Computer Science & Engineering

Lab Manual

Course Code: **CSE 1203 (Sec A)**
Course Title: Sessional based on CSE 1201
Instructor: Md. Shahid Uz Zaman
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CSE 1202 (Data Structure Lab)
Module 8 [Sorting]: (for Week 10)

Topic 1: [Create Binary Tree]

- i) Represent the following Binary Tree using arrays LL[], Data[] and RL[] with paper and pen.
- ii) Draw a flowchart to store the following binary tree in memory using array.
- iii) Draw a flowchart to read the Binary Tree stored in Q(i) using arrays LL[], Data[] and RL[]
- iv) Draw a Binary Tree using linked list with the data given in Q(iii)
- v) Write a C++ program to implement the algorithm given in Q(iii)

Ref: Follow the lecture notes regarding Binary Tree

