Rajalakshmi Engineering College

Name: Shreenidhi T
Email: 240701503@rajalakshmi.edu.in
Roll no: 240701503
Phone: 9150942326
Branch: REC
Department: I CSE FE
Batch: 2028
Degree: B.E - CSE

NeoColab_REC_CS23231_DATA STRUCTURES

REC_DS using C_Week 5_COD_Question 5

Attempt : 1
Total Mark : 10
Marks Obtained : 0

Section 1 : Coding

1. Problem Statement

In his computer science class, John is learning about Binary Search Trees (BST). He wants to build a BST and find the maximum value in the tree.

Help him by writing a program to insert nodes into a BST and find the maximum value in the tree.

Input Format

The first line of input consists of an integer N, representing the number of nodes in the BST.

The second line consists of N space-separated integers, representing the values of the nodes to insert into the BST.

Output Format

The output prints the maximum value in the BST.

Refer to the sample output for formatting specifications.

Sample Test Case

Input: 5
10 5 15 2 7
Output: 15

Answer

-

Status : Skipped   *Marks : 0/10*