### Experiment 5

Student Name: Sanjusha Singh

Branch: CSE

Semester: 6

Subject Name: AP lab-2

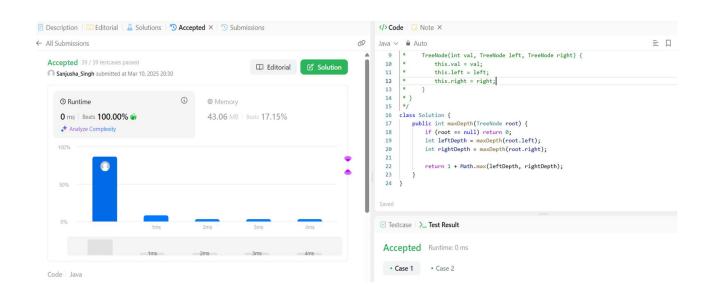
UID: 22BCS13130

Section/Group: 614/B

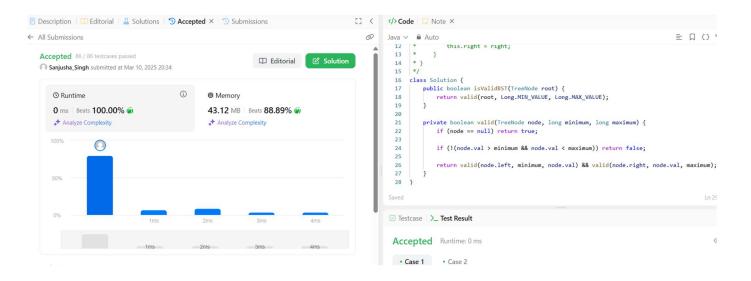
Date of Performance: 9/03/2025

Subject Code: 22CSP-351

### Q 1. . Maximum Depth of Binary Tree



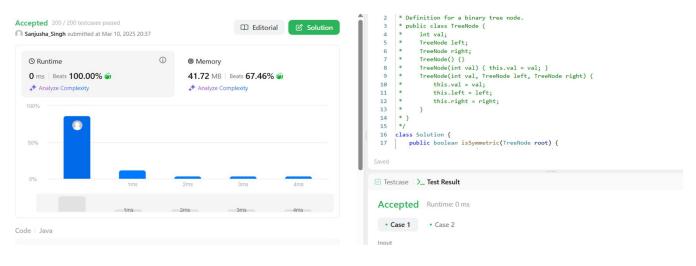
### Q 2. Validate Binary Search Tree



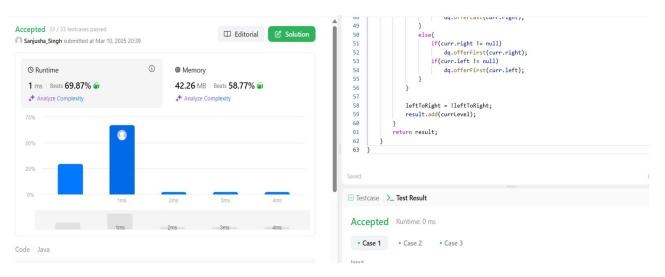
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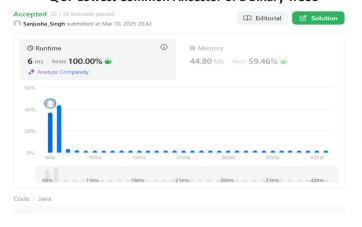
### Q 3. Symmetric Tree



### Q 4. Binary Tree Zigzag Level Order Traversal



### Q 5. Lowest Common Ancestor of a Binary Treee

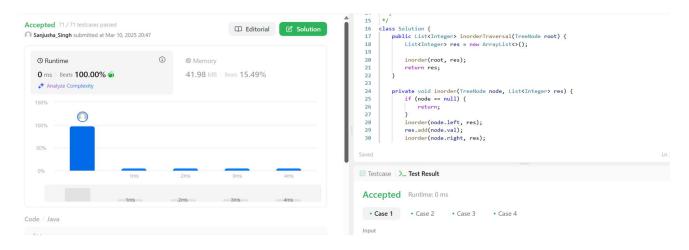


## **DEPARTMENTOF**

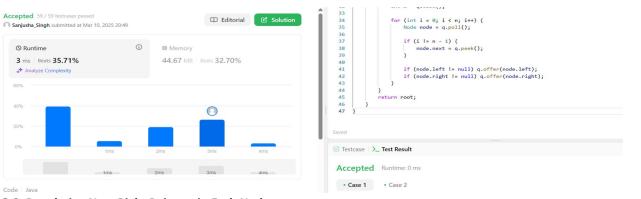
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### Q 6. Binary Tree Inorder Traversal



#### Q 8. Kth Smallest Element in a BST



### Q 9. Populating Next Right Pointers in Each Node



### Q 10. Sum of Left Leaves

