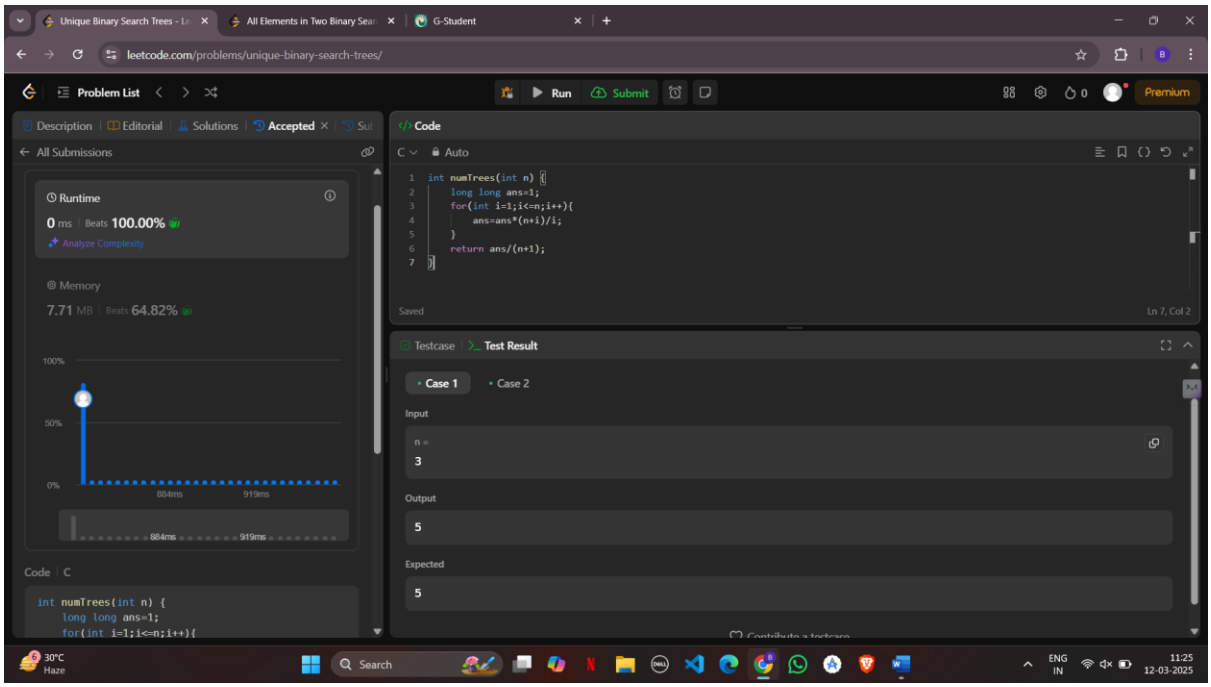
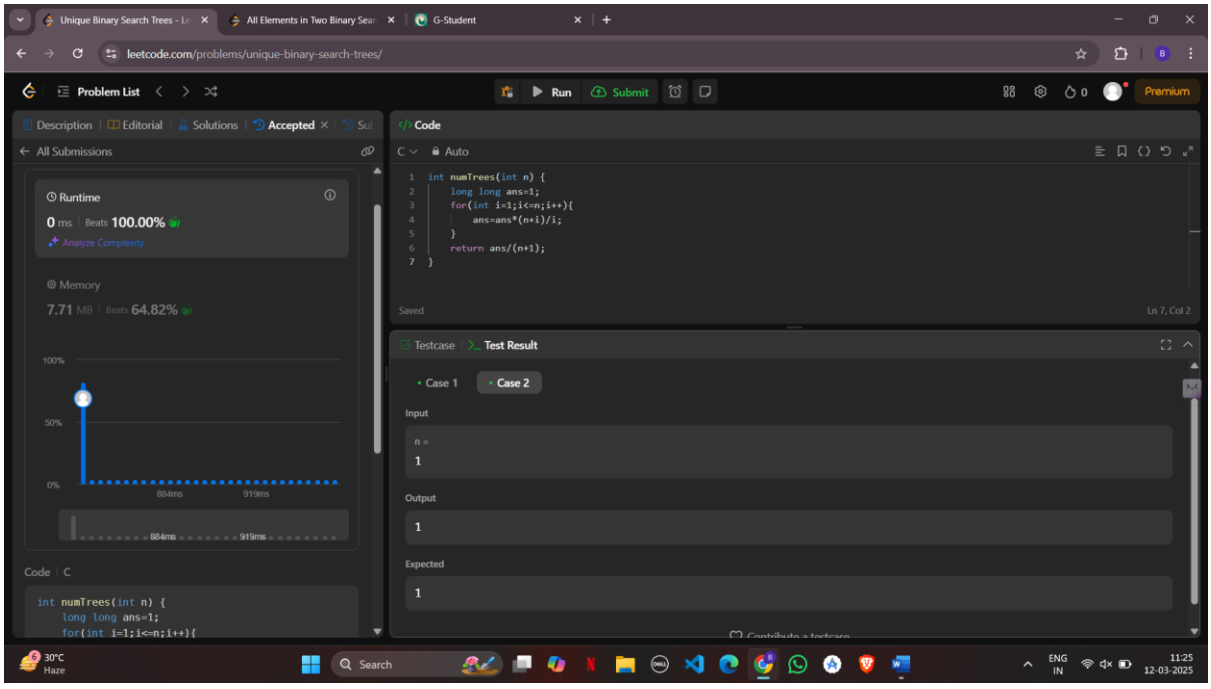
# ASSIGNMENT-4

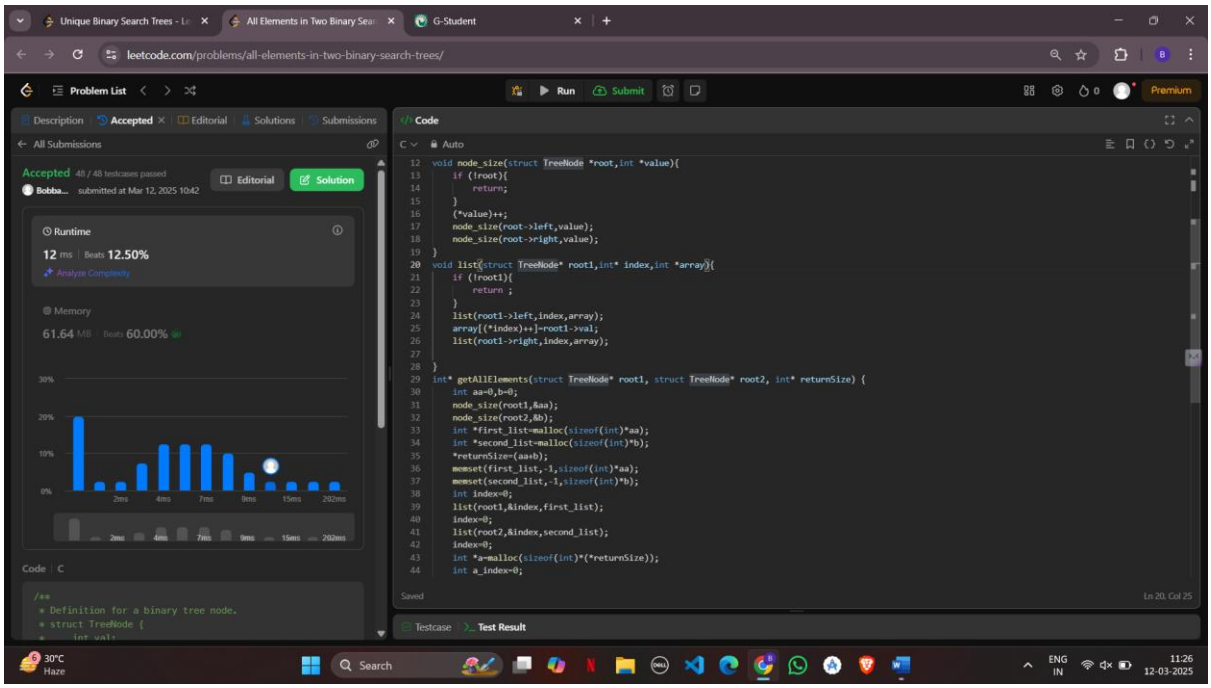
Bobba Mahidhar
VU21CSEN0300110
CSE-AIML

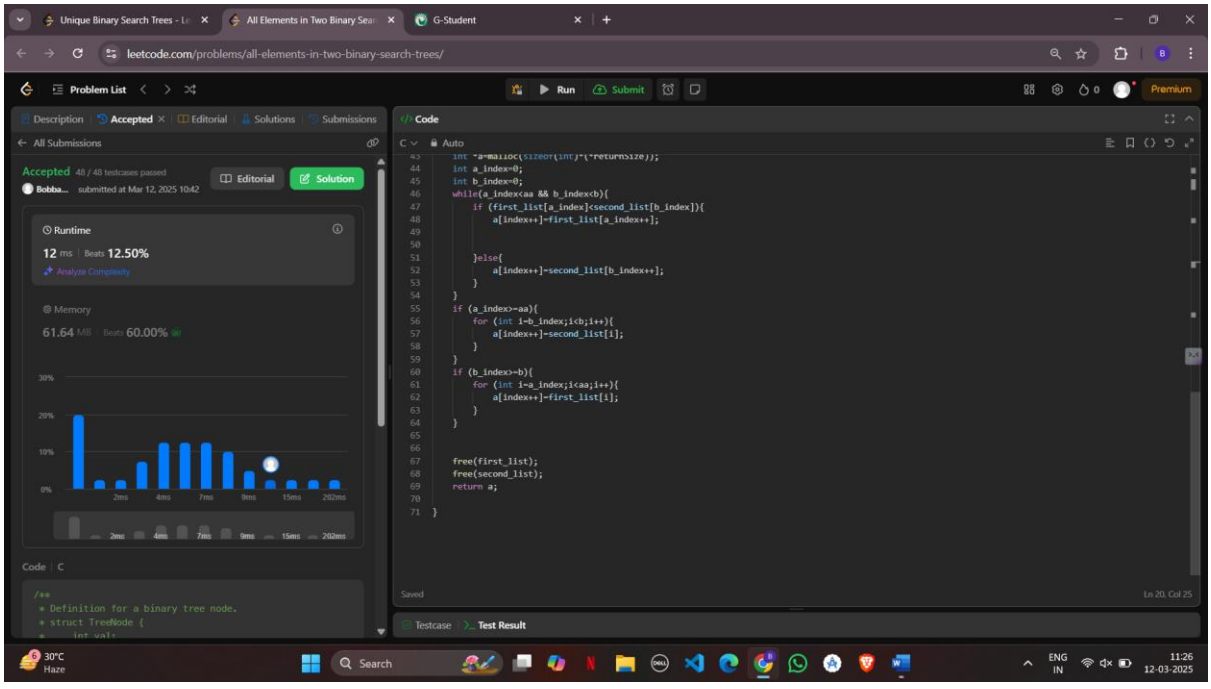
## Unique Binary Search Trees

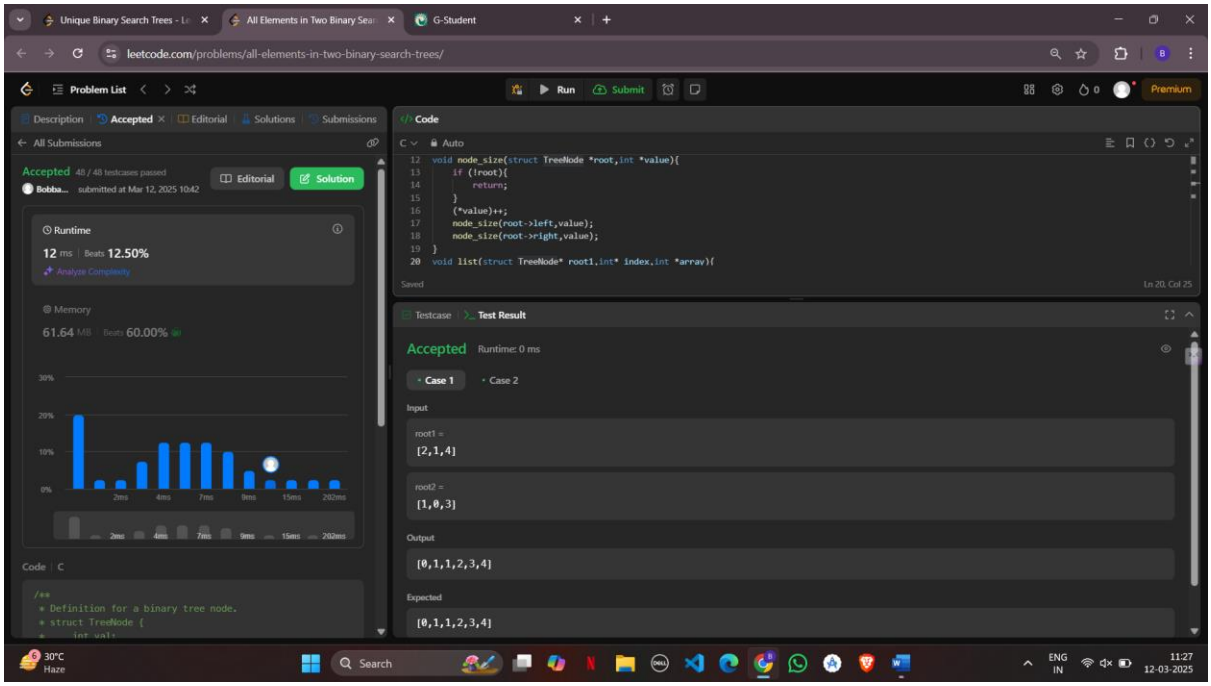


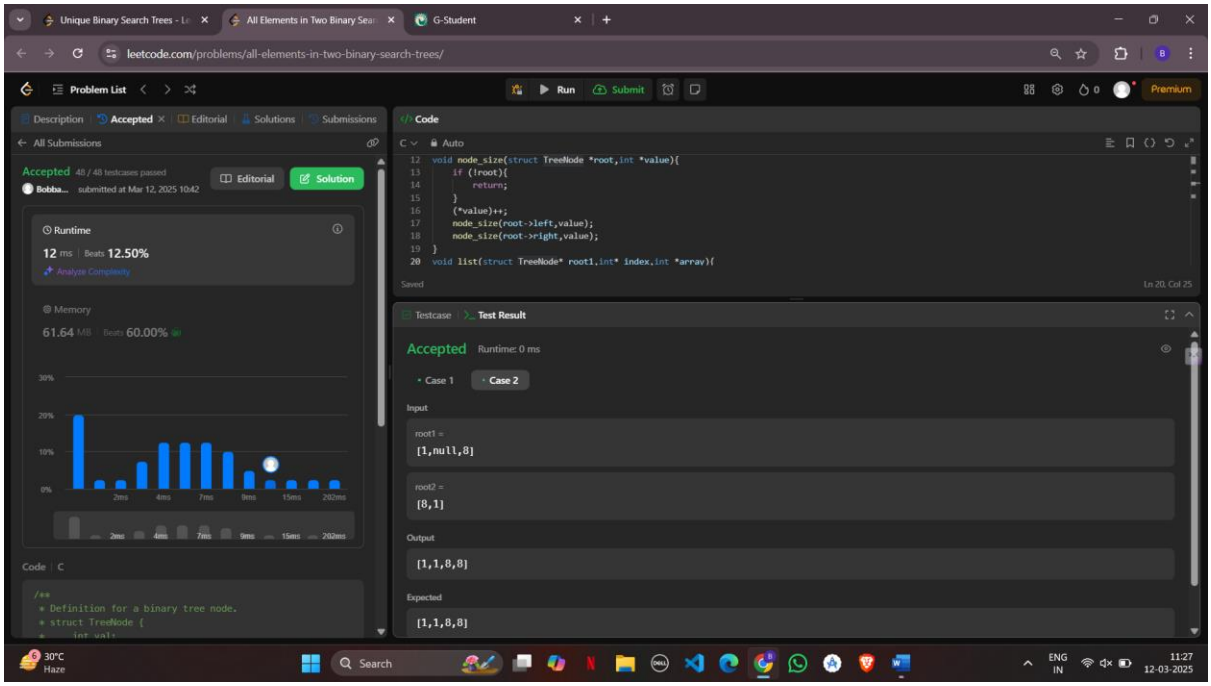



# All Elements in Two Binary Search Trees




Unique Binary Search Trees - Le
All Elements in Two Binary Sear
G-Student
leetcode.com/problems/all-elements-in-two-binary-search-trees/
Problem List
Run
Submit
Premium
Description
Accepted
Editorial
Solutions
Submissions
All Submissions
Accepted 48 / 48 testcases passed
Bobba... submitted at Mar 12, 2025 10:42
Editorial
Solution
Runtime
12 ms | Beats 12.50%
Analyze Complexity
Memory
61.64 MB | Beats 60.00%
Code | C
/**
* Definition for a binary tree node.
* struct TreeNode {
int val;
Code
C Auto
void node_size(struct TreeNode *root,int *value){
if (!root){
return;
}
(*value)++;
node_size(root->left,value);
node_size(root->right,value);
}
void list(struct TreeNode* root1,int* index,int *arrav){
Saved
Ln 20, Col 25
Testcase | Test Result
Accepted Runtime: 0 ms
Case 1
Case 2
Input
root1 =
[2,1,4]
root2 =
[1,0,3]
Output
[0,1,1,2,3,4]
Expected
[0,1,1,2,3,4]
30°C
Haze
Search
ENG
IN
11:27
12-03-2025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Saved
Ln 20, Col 25
Testcase | Test Result
Accepted Runtime: 0 ms
Case 1
Case 2
Input
root1 =
[1,null,8]
root2 =
[8,1]
Output
[1,1,8,8]
Expected
[1,1,8,8]
30°C
Haze
Search
ENG
IN
11:27
12-03-2025