 Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem : 6	Name : Pushti Depani	
Day : 146	Date : 13/3/2023	Enrollment No: 92000133018

CP Club 365 Days Challenge

Programming language – Any language

Problem Statement

<https://leetcode.com/problems/symmetric-tree/>


Your Code:

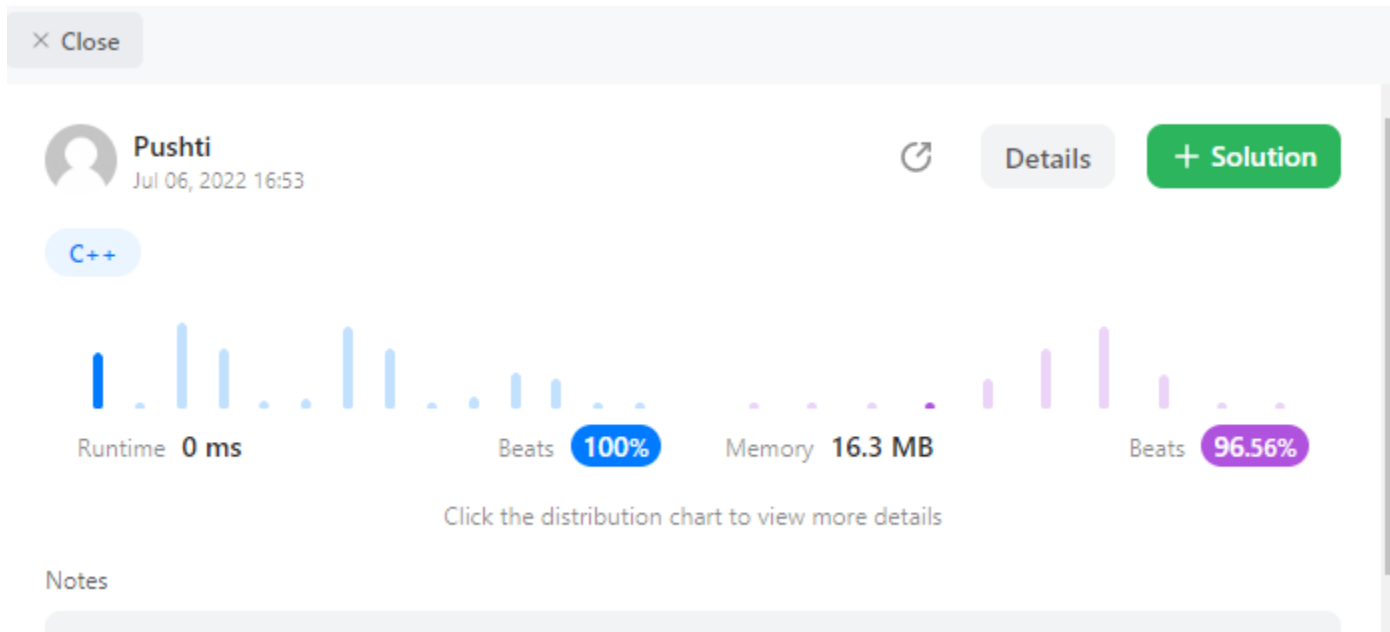
```
class Solution {
public:
    bool isSymmetric(TreeNode* root) {
        return isSymmetric(root, root);
    }

private:
    bool isSymmetric(TreeNode* p, TreeNode* q) {
        if (!p || !q)
            return p == q;

        return p->val == q->val &&
               isSymmetric(p->left, q->right) &&
               isSymmetric(p->right, q->left);
    }
};
```

Output (Screen Shot):

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Understanding about problem:

In this we will be comparing the left subtree with the right subtree. Both the subtree will be null or not null. And also we need to check that the right or left tree should not be empty. And if its there the we cannot compare it.

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

ALL THE BEST

Team CP Club