Binary Tree Right Side View (/problems/binary-tree-right-side-view/)

Submission Detail

215 / 215 test cases passed.

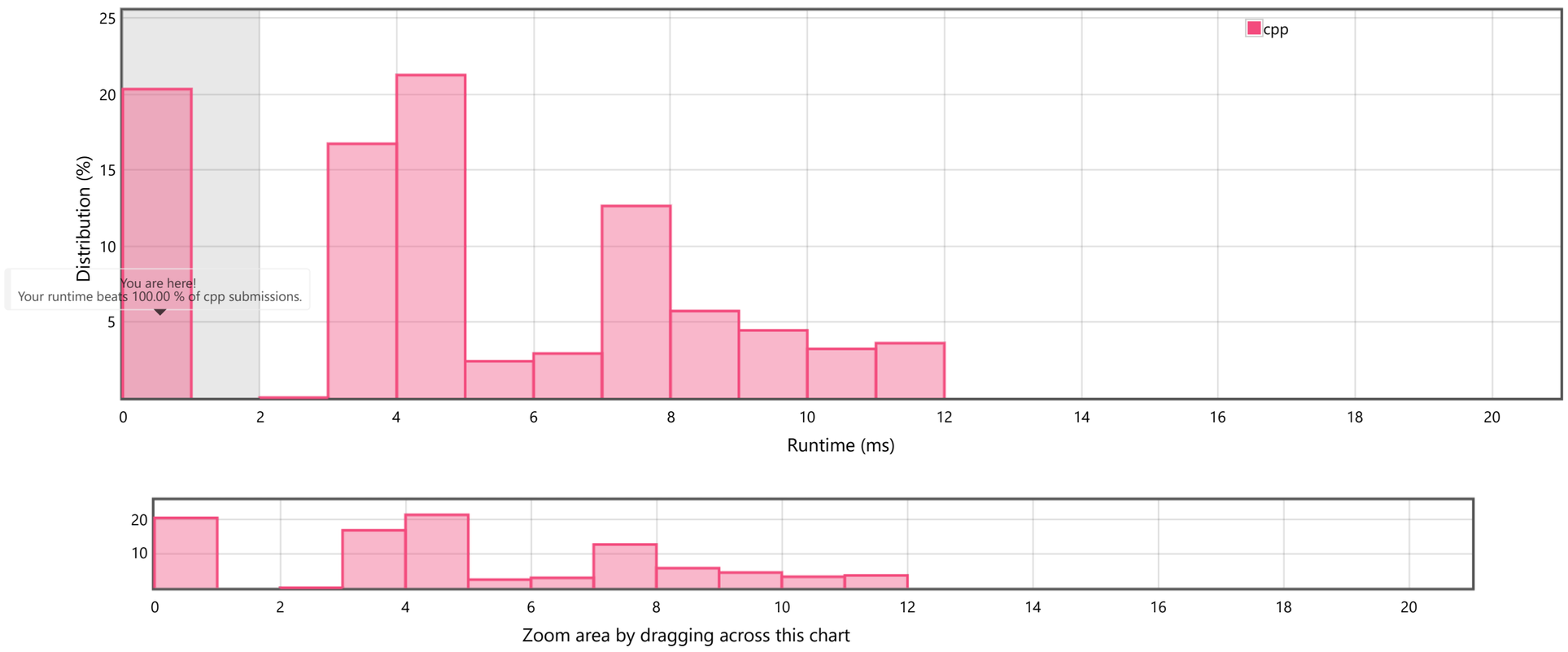
Status: **Accepted**

Runtime: **0 ms**

Memory Usage: **11.7 MB**

Submitted: **1 minute ago**

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution

Invite friends to challenge **Binary Tree Right Side View**

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Submitted Code: 1 minute ago

Language: cpp

Edit Code

```cpp
/**
 * Definition for a binary tree node.
 * struct TreeNode {
 *     int val;
 *     TreeNode *left;
 *     TreeNode *right;
 *     TreeNode() : val(0), left(nullptr), right(nullptr) {}
 *     TreeNode(int x) : val(x), left(nullptr), right(nullptr) {}
 *     TreeNode(int x, TreeNode *left, TreeNode *right) : val(x), left(left), right(right) {}
 * };
 */
class Solution {
public:
    void solve(TreeNode* root, vector<int>& ans, int level){
        if(root == NULL)
            return;
        if(level >= ans.size())
            ans.push_back(root->val);
        else
            ans[level] = root->val;
        solve(root->left, ans, level + 1);
        solve(root->right, ans, level + 1);
    }
    vector<int> rightSideView(TreeNode* root) {
        vector<int> ans;
        if(root == NULL)
            return (ans);
        ans.push_back(root->val);
        solve(root, ans, 0);
        return ans;
    }
};
```

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