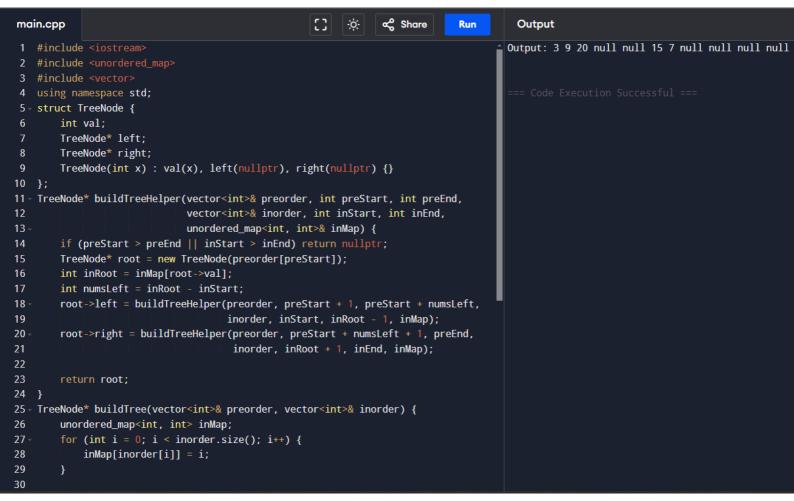


```
[]
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≪ Share

                                                                                            Output
main.cpp
                                                                                 Run
 1 #include <iostream>
                                                                                        ^ Output: true
   using namespace std;
    struct TreeNode {
 4
        int val;
        TreeNode* left;
        TreeNode* right;
 6
        TreeNode(int x) : val(x), left(nullptr), right(nullptr) {}
9 bool isSameTree(TreeNode* p, TreeNode* q) {
10
        if (!p && !q) return true;
11
        if (!p || !q || p->val != q->val) return false;
        return isSameTree(p->left, q->left) && isSameTree(p->right, q->right);
12
14
    int main() {
        TreeNode* p = new TreeNode(1);
16
        p->left = new TreeNode(2);
        p->right = new TreeNode(3);
18
19
        TreeNode* q = new TreeNode(1);
        q->left = new TreeNode(2);
20
21
        q->right = new TreeNode(3);
22
23
        if (isSameTree(p, q)) {
            cout << "Output: true" << endl;</pre>
24
25
        } else {
26
            cout << "Output: false" << endl;</pre>
28
29
```

30



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                                                                                          Output
main.cpp
                                                                               Run
1 #include <iostream>
                                                                                        Tree with next pointers:
2 using namespace std;
                                                                                        1 -> NULL
                                                                                        2 -> 3 3 -> NULL
3 - struct Node {
                                                                                        4 -> 5 5 -> 6 6 -> 7 7 -> NULL
        int val;
        Node* left;
6
        Node* right;
        Node* next;
        Node(int x) : val(x), left(nullptr), right(nullptr), next(nullptr) {}
10 - Node* connect(Node* root) {
        if (!root) return nullptr;
12
13
        Node* leftmost = root;
        while (leftmost->left) {
14
15
            Node* head = leftmost;
16
            while (head) {
18
                head->left->next = head->right;
                if (head->next) {
20
                    head->right->next = head->next->left;
21
22
                head = head->next;
23
            leftmost = leftmost->left;
24
25
26
27
        return root;
28 }
29 void printTreeWithNext(Node* root) {
        Node* level = root;
30
```

