

LEETCODE: Leaf similar trees

```
int sum1 = 0; int  
sum2 = 0;
```

```
void preOrder1(struct TreeNode* node); void  
preOrder2(struct TreeNode* node);  
bool leafSimilar(struct TreeNode* root1, struct TreeNode* root2) {  
    preOrder1(root1);    preOrder2(root2);
```

```
        return sum1 == sum2;  
}
```

```
void preOrder1(struct TreeNode* node) {  
    if (node == NULL) return;
```

```
    if (node->left == NULL && node->right == NULL) {        sum1  
= (sum1*10) + node->val;  
        return;  
    }
```

```
    preOrder1(node->left);  
    preOrder1(node->right);  
}
```

```
void preOrder2(struct TreeNode* node) {  
    if (node == NULL) return;
```

```
    if (node->left == NULL && node->right == NULL) {        sum2  
= (sum2*10) + node->val;  
        return;  
    }
```

```
    preOrder2(node->left);  
    preOrder2(node->right);  
}
```

OUTPUT:

⌚ Runtime

0 ms

🌿 Beats 100.00% of users with Java

💾 Memory

41.84 MB

Beats 11.63% of users with Java

