

C:\Users\janal\OneDrive\Documents\EX 14.cpp - [Executing] - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug EX 1.cpp EX 2.cpp EX 3.cpp EX 4.cpp EX 5.cpp EX 6.cpp EX 7.cpp EX 8.cpp EX 9.cpp EX 10.cpp EX 11.cpp EX 12.cpp EX 13.cpp EX 14.cpp

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 struct Node {
5     int data;
6     struct Node *left, *right;
7 };
8 struct Node* newNode(int val) {
9     struct Node* node = (struct Node*)malloc(sizeof(struct Node));
10    node->data = val;
11    node->left = node->right = NULL;
12    return node;
13 }
14 void inorder(struct Node* root) {
15     if (root) {
16         inorder(root->left);
17         printf("%d ", root->data);
18         inorder(root->right);
19     }
20 }
21 void preorder(struct Node* root) {
22     if (root) {
23         printf("%d ", root->data);
24         preorder(root->left);
25         preorder(root->right);
26 }
```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\janal\OneDrive\Documents\EX 14.exe
- Output Size: 129.23828125 KiB
- Compilation Time: 0.20s

Line: 50 Col: 1 Sel: 0 Lines: 50 Length: 1162 Insert Done parsing in 0.032

C:\Users\janal\OneDrive\Documents\EX 14.exe

Inorder: 4 2 5 1 3
Preorder: 1 2 4 5 3
Postorder: 4 5 2 3 1

Process exited after 0.1142 seconds with return value 0
Press any key to continue . . .

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