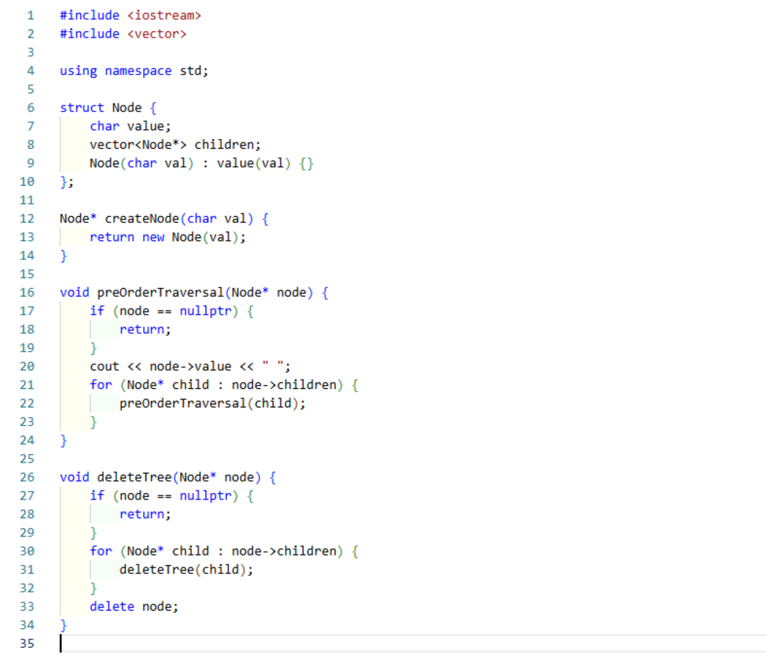
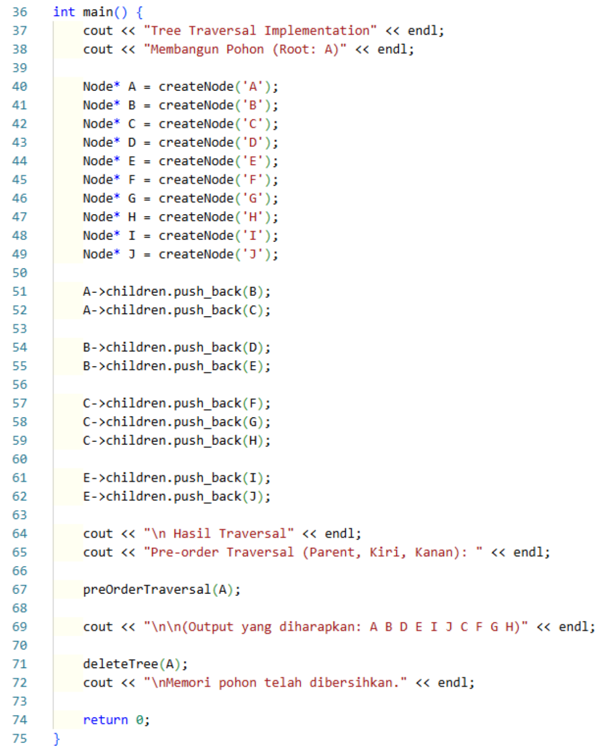
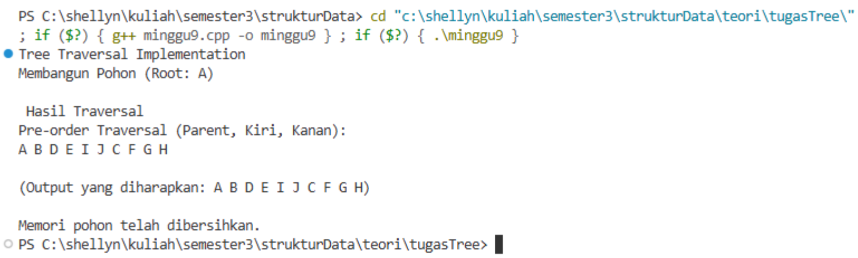


```cpp
#include <iostream>
#include <vector>

using namespace std;

struct Node {
    char value;
    vector<Node*> children;
    Node(char val) : value(val) {}
};

Node* createNode(char val) {
    return new Node(val);
}

void preOrderTraversal(Node* node) {
    if (node == nullptr) {
        return;
    }
    cout << node->value << " ";
    for (Node* child : node->children) {
        preOrderTraversal(child);
    }
}

void deleteTree(Node* node) {
    if (node == nullptr) {
        return;
    }
    for (Node* child : node->children) {
        deleteTree(child);
    }
    delete node;
}

```



```cpp
int main() {
    cout << "Tree Traversal Implementation" << endl;
    cout << "Membangun Pohon (Root: A)" << endl;

    Node* A = createNode('A');
    Node* B = createNode('B');
    Node* C = createNode('C');
    Node* D = createNode('D');
    Node* E = createNode('E');
    Node* F = createNode('F');
    Node* G = createNode('G');
    Node* H = createNode('H');
    Node* I = createNode('I');
    Node* J = createNode('J');

    A->children.push_back(B);
    A->children.push_back(C);

    B->children.push_back(D);
    B->children.push_back(E);

    C->children.push_back(F);
    C->children.push_back(G);
    C->children.push_back(H);

    E->children.push_back(I);
    E->children.push_back(J);

    cout << "\n Hasil Traversal" << endl;
    cout << "Pre-order Traversal (Parent, Kiri, Kanan): " << endl;

    preOrderTraversal(A);

    cout << "\n\n(Output yang diharapkan: A B D E I J C F G H)" << endl;

    deleteTree(A);
    cout << "\nMemori pohon telah dibersihkan." << endl;

    return 0;
}
```



```
PS C:\shellyn\kuliah\semester3\strukturData> cd "c:\shellyn\kuliah\semester3\strukturData\teori\tugasTree\"
; if ($?) { g++ minggu9.cpp -o minggu9 } ; if ($?) { .\minggu9 }
Tree Traversal Implementation
Membangun Pohon (Root: A)

 Hasil Traversal
Pre-order Traversal (Parent, Kiri, Kanan):
A B D E I J C F G H

(Output yang diharapkan: A B D E I J C F G H)

Memori pohon telah dibersihkan.
PS C:\shellyn\kuliah\semester3\strukturData\teori\tugasTree>
```