

CSE2010

자료구조론

Week 6: Tree

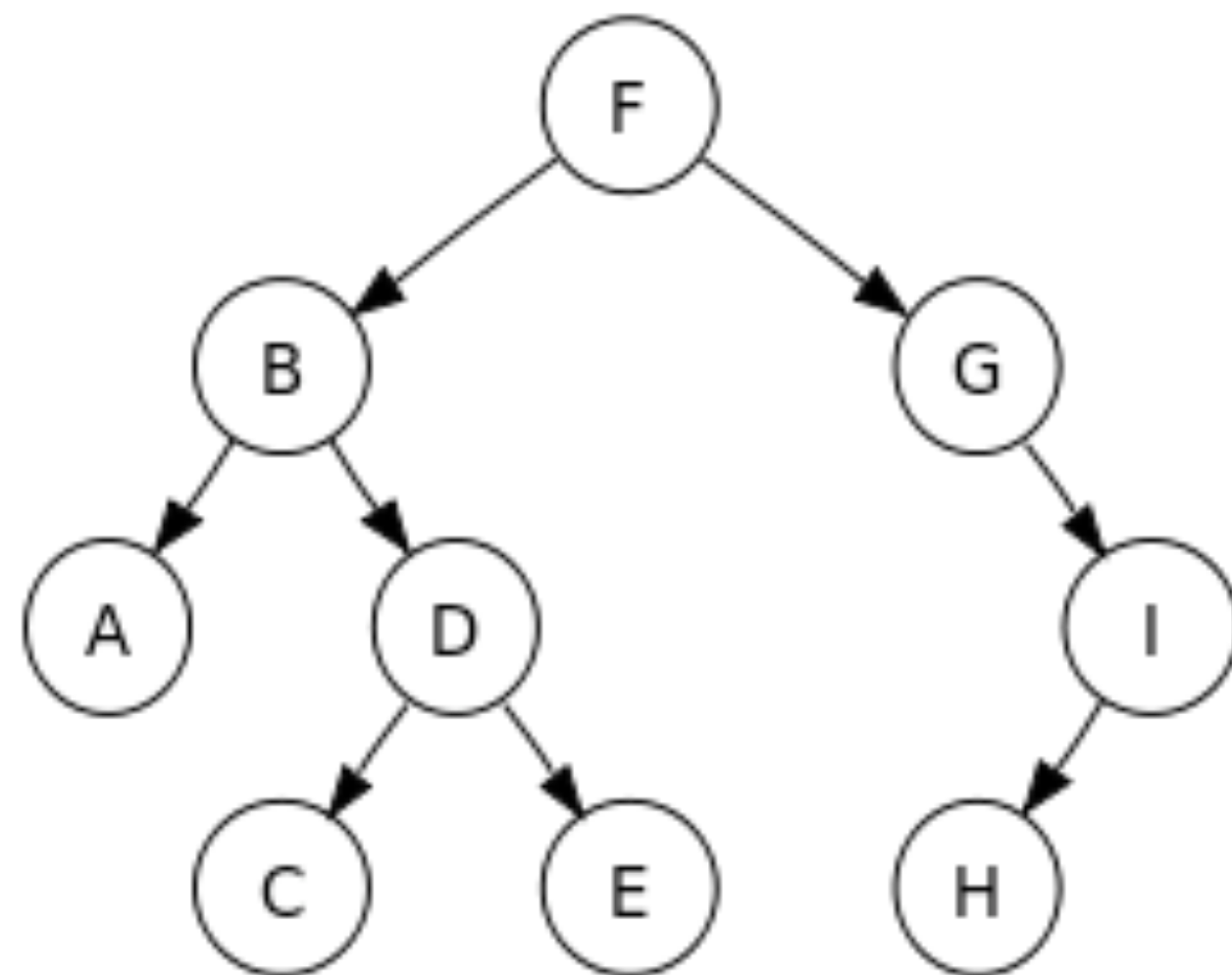
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오늘의 실습

- Binary Tree 의 Preorder (전위순회) 와 Postorder (후위순회) 구현하기
- `void preorder(TreeNode *node)`
- `void postorder(TreeNode *node)`

구현해야할 트리와 출력값



→ Week_6 ./a.out
Preorder: F B A D C E G I H
Postorder: A C E D B H I G F
→ Week_6 █

```
#include<stdio.h>
#include<stdlib.h>

typedef struct TreeNode {
    // Type your code here.
} TreeNode;

void preorder(TreeNode *node) {
    // Type your code here.
}

void postorder(TreeNode *node) {
    // Type your code here.
}

int main() {
    /*
     * Create nodes and make a tree structure.
     */

    printf("Preorder: ");
    preorder(n1);
    printf("\n");

    printf("Postorder: ");
    postorder(n1);
    printf("\n");

    return 0;
}
```