

root = 2



stack < Node* > s
vector < int > v

root
1
2
4
n
n
n
5
7
5
n
3
6
8
n
n
n
n
n



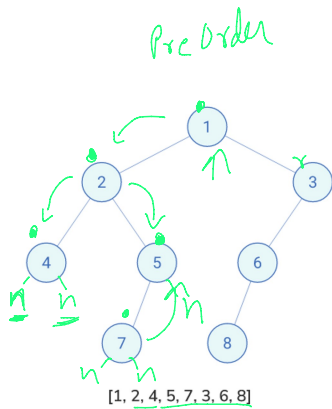
left →
root →
right →

```

while (!s.empty() || !root) {
    while (root != null) {
        s.push(root);
        root = root->left;
    }
    v.push_back(s.top());
    root = s.top()->right;
    s.pop();
}

```

4 2 7 5 1 8 6 3
- - - - -
 ↑



root
1
2
4
n
n
n
5
7
5
n
3
6
8
n
n
n
n
n

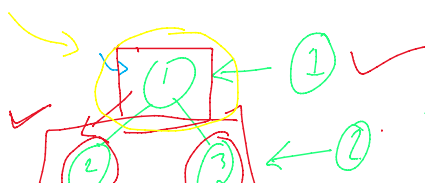
```

stack < Node* > s;
while (!s.empty() || root) {
    while (root) {
        v.push_back(root);
        s.push(root);
        root = root->left;
    }
    root = s.top()->right;
    s.pop();
}

```

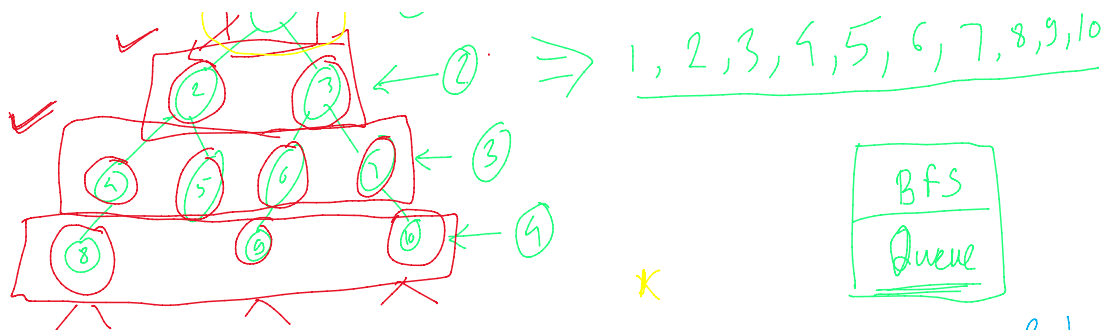


↓ ≡

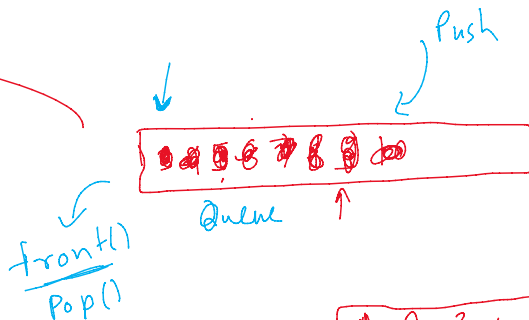


⇒ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

DFS
clock

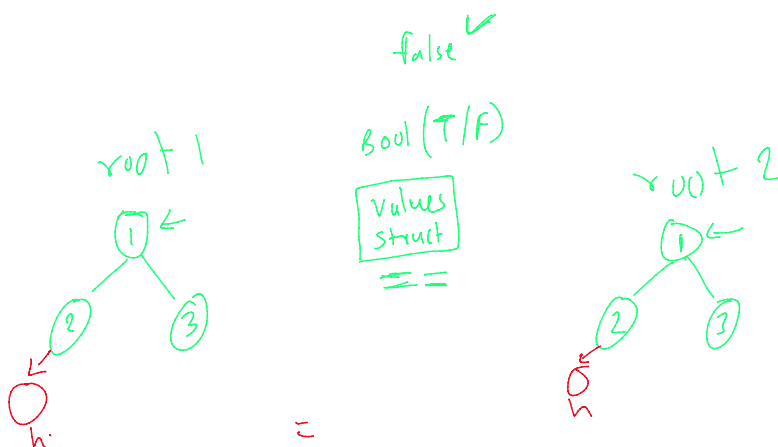


✓ $n = 6$
 ✓ Print (n → data)
 ✓ if (n.left)
 Q.push(left);
 ✓ if (n.right)
 Q.push(right);

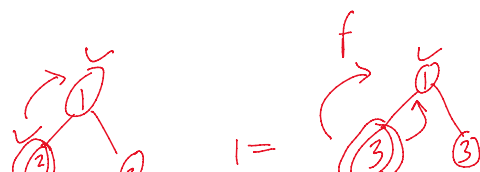


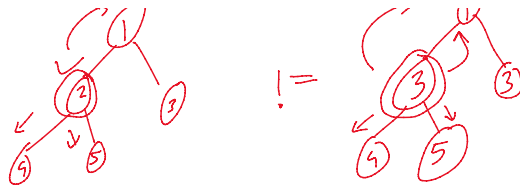
Stack

1, 2, 3, 4, 5, 6, 7, 8, 9, 10



num != 1





①	!=	①
n	ll	n
n		0
0		n

T/F

