# 199. Binary Tree Right Side View

Given the root of a binary tree, imagine yourself standing on the right side of it, return the values of the nodes you can see ordered from top to bottom.

## SOLUTION IN C++

class Solution {

public:

vector<int> rightSideView(TreeNode\* root) {

if (root == nullptr)

return {};

vector<int> ans;

queue<TreeNode\*> q{{root}};

while (!q.empty()) {

const int size = q.size();

for (int i = 0; i < size; ++i) {

TreeNode\* node = q.front();

q.pop();

if (i == size - 1)

ans.push\_back(node->val);

if (node->left)

q.push(node->left);

if (node->right)

q.push(node->right);

}

}

return ans;

}

};