**111.Minimum Depth of Binary tree**

int minDepth(struct TreeNode\* root) {

    if (root == NULL) return 0;

    if (root->left == NULL) {

        return minDepth(root->right) + 1;

    }

        if (root->right == NULL) {

        return minDepth(root->left) + 1;

    }

    int leftDepth = minDepth(root->left);

    int rightDepth = minDepth(root->right);

    return (leftDepth < rightDepth ? leftDepth : rightDepth) + 1;

}