101. Symmetric Tree

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- Depth-first Search + tree
- Breadth-first Search + tree

Description

Given a binary tree, check whether it is a mirror of itself (ie, symmetric around its center).

For example, this binary tree [1,2,2,3,4,4,3] is symmetric:

```
1
/\
2 2
/\/\
3 4 4 3
```

But the following [1,2,2,null,3,null,3] is not:

```
1
/\
2 2
\ \ \
3 3
```

Note:

Bonus points if you could solve it both recursively and iteratively.

1. Thought line

2. Breadth-first Search + tree

```
if (root==nullptr) return true;
    return BreadthFirstSearchSymmetric(root->left, root->right);
}
```