Binery Tree Right Side View

Loy Idea: 1 You need to collect the rightmost mode at each level of the beneat tree: Traverse level by level (BFS) or depth - first (BFS) privileting the right child.

For BFS: Value the last node in each level. For DFS: Visit sight first, then left; the first node you visit at a depth is the visible one.

[Approach 1: 1375 (Level Order):

1. Use a queux for level-order travers al.

2. For each level:

· Iterati ever modes.

· Add the last mode's value (rightmost) to the result.

Complexity:

Time: O(n) - viset each made once.

· Space: D(u) - gener sete in worst core.

[Approachz: DFS (Right-First):]

1. Perform presider traversal: 1908 - right - left.

2. If depth == result rise, push current mode (first mode at that level).

(Complexity:)

· Time: O(n)

Space: O(h) recursión depth, (h=height of tree).