

366. Find Leaves of Binary Tree Premium

Medium

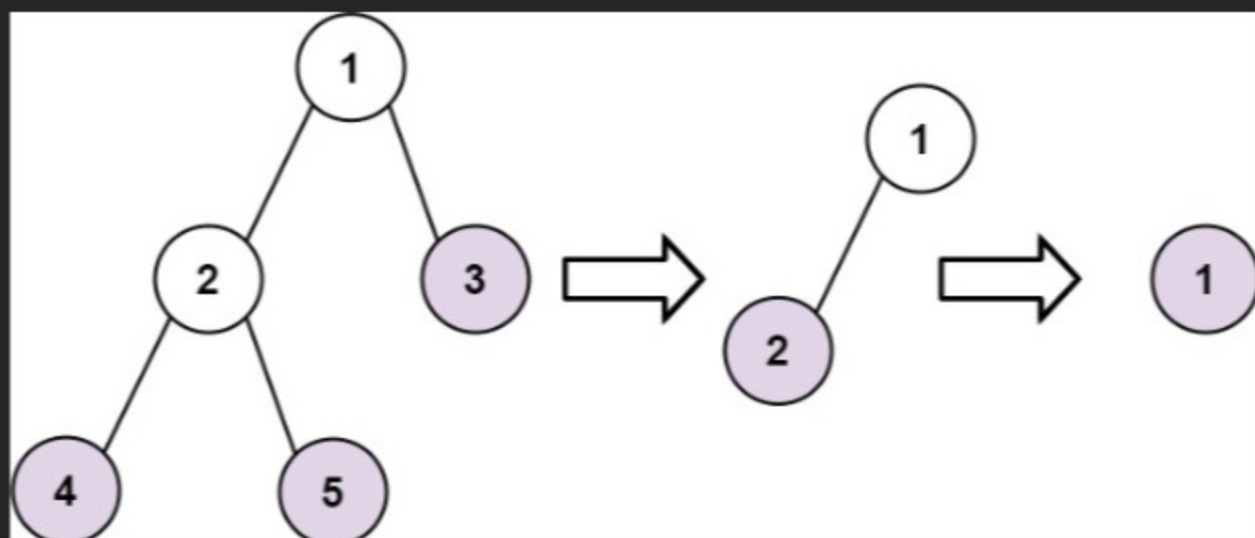
Topics

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Given the `root` of a binary tree, collect a tree's nodes as if you were doing this:

- Collect all the leaf nodes.
- Remove all the leaf nodes.
- Repeat until the tree is empty.

Example 1:



Input: `root = [1,2,3,4,5]`

Output: `[[4,5,3],[2],[1]]`

Explanation:

`[[3,5,4],[2],[1]]` and `[[3,4,5],[2],[1]]` are also considered correct answers since per each level it does not matter the order on which elements are returned.

Example 2:

Input: `root = [1]`

Output: `[[1]]`

Constraints:

- The number of nodes in the tree is in the range `[1, 100]`.
- `-100 <= Node.val <= 100`

Seen this question in a real interview before? 1/5

Yes

No

Accepted **264.4K** | Submissions **327.2K** | Acceptance Rate **80.8%**



Topics



Tree

Depth-First Search

Binary Tree



Companies



0 - 3 months

Google **4**

LinkedIn **4**

Amazon **2**

6 months ago

Yahoo **2**



Discussion (6)

