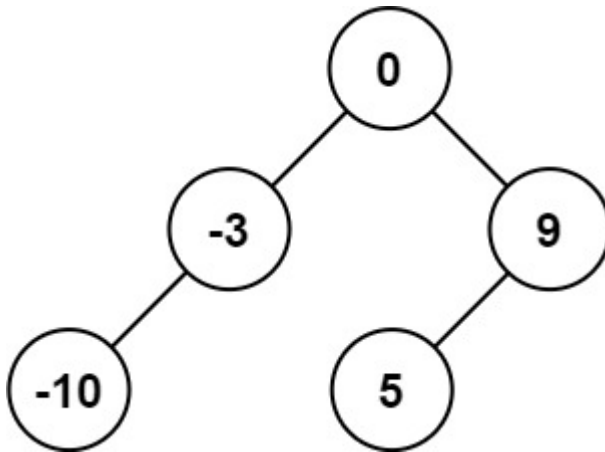


108. Convert Sorted Array to Binary Search Tree

Given an integer array `nums` where the elements are sorted in ascending order, convert it to a height-balanced binary search tree.

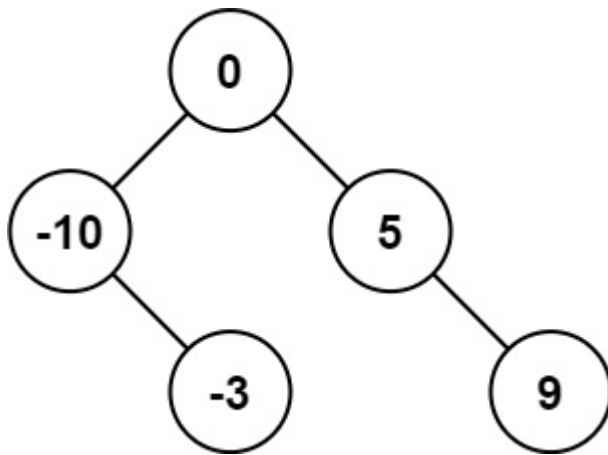
Example 1:



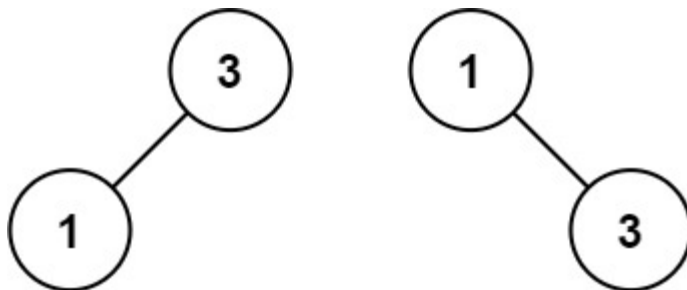
Input: `nums = [-10,-3,0,5,9]`

Output: `[0,-3,9,-10,null,5]`

Explanation: `[0,-10,5,null,-3,null,9]` is also accepted:



Example 2:



Input: nums = [1,3]

Output: [3,1]

Explanation: [1,null,3] and [3,1] are both height-balanced BSTs.

Constraints:

- $1 \leq \text{nums.length} \leq 104$
- $-104 \leq \text{nums}[i] \leq 104$
- `nums` is sorted in a strictly increasing order.