

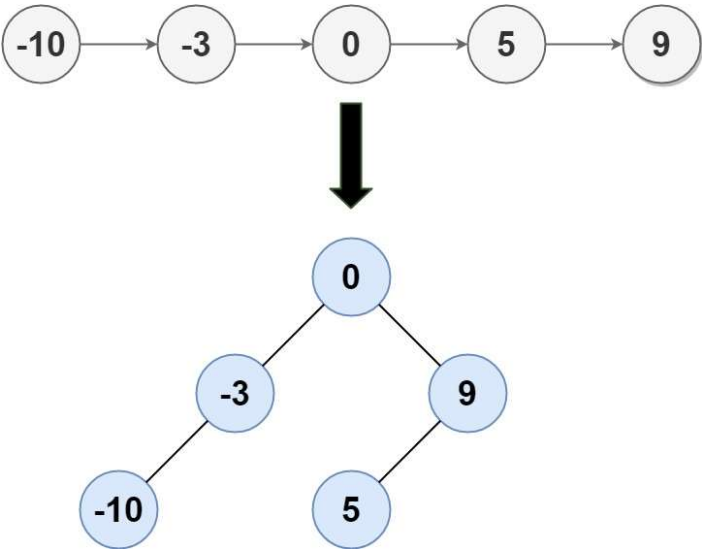
109. Convert Sorted List to Binary Search Tree

Medium 6.3K 139

Companies

Given the `head` of a singly linked list where elements are sorted in **ascending order**, convert *it to a **height-balanced** binary search tree*.

Example 1:



Input: `head = [-10,-3,0,5,9]`
Output: `[0,-3,9,-10,null,5]`
Explanation: One possible answer is `[0,-3,9,-10,null,5]`, which represents the shown height balanced BST.

Example 2:

Input: `head = []`
Output: `[]`

Constraints:

- The number of nodes in `head` is in the range `[0, 2 * 104]`.
- `-105 <= Node.val <= 105`

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Yes No

Discussion (28)

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