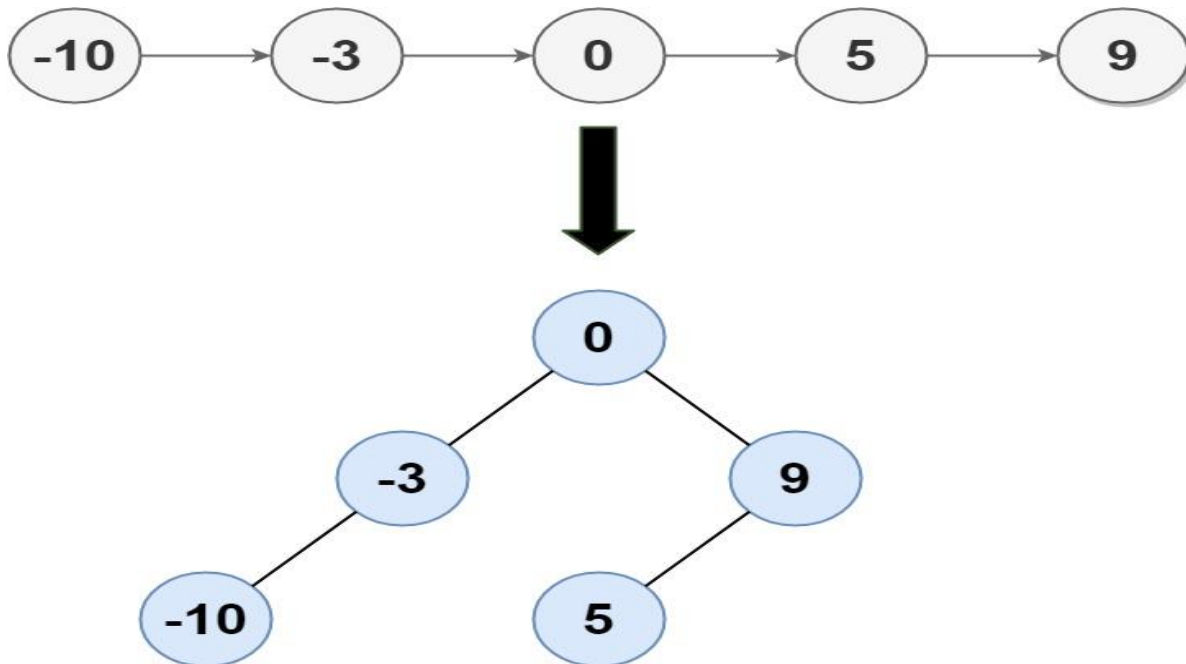


## 109. Convert Sorted List to Binary Search Tree

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  $[0, 2 * 10^4]$ .
- $-105 \leq \text{Node.val} \leq 105$