

Range Sum of BST

Medium

Given the `root` node of a binary search tree, return the sum of values of all nodes with value between `L` and `R` (inclusive).

The binary search tree is guaranteed to have unique values.

Example 1:

Input: `root = [10,5,15,3,7,null,18]`, `L = 7`, `R = 15`

Output: 32

Example 2:

Input: `root = [10,5,15,3,7,13,18,1,null,6]`, `L = 6`, `R = 10`

Output: 23

Note:

1. The number of nodes in the tree is at most 10000.
2. The final answer is guaranteed to be less than 2^{31} .