Find the length of the strongest password that can be formed using the input LinkedList.

Example 1:

Input: s = a->b >c->a->b->c->b->b

Output: 3

Explanation: The answer is a->b->c, with the length of 3.

Example 2:

Input: s = p->w->w->k->e->w

Output: 3

Explanation: The answer is w->k->e, with the length of 3.

Notice that the answer must be a continuous subset, p->w->k->e is a subset and not a continuous subset

Expected Time Complexity: O(n)

Expected Space Complexity: O(1)

Answer:

Clear Answer

Given a binary search tree and a key value (key may may not be a node value), find the floor and cell value for that particular key value.

Floor Value Node: Node with greatest data lesser than or equal to key value. If not found, return Ceil Value Node: Node with smallest data larger than or equal to key value. If not found, return

For example, Let's consider the Binary Search Tree below Tablia Millia Islania Kin

Key: 11 Floor: 10 Ceil: 12

Key: 1 Floor: -1 Ceil: 2

Key: 6 Floor: 6 Ceil: 6

Key: 15 Floor: 14 Ceil: -1

Answer:

Language:

Previous

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Clear Answer

Question: 1

Given a binary tree, a complete path is defined as a path from root to a leaf. The sum of all nodes on that path is defined as the sum of that path Given a number K, you have to remove (prune the tree) all nodes which don't lie in any path with sum>=k.

Note: A node can be part of multiple paths. So we have to delete it only in case when all paths from it have sum less than K

Jamia Milia Islamia University

Consider the following Binary Tree

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For input k = 20, the tree should be changed to following (Nodes with values 6 and 8 are deleted)