Duplicate subtree in Binary Tree

Given a binary tree, find out whether it contains a duplicate sub-tree of size two or more, or not.

Note: Two same leaf nodes are not considered as subtree as size of a leaf node is one.

Example 1 :

```
Input :
                1
              /   \
            2       3
          /   \       \
        4      5       2
                      /  \
                     4    5
Output : 1
Explanation :
    2
  /   \
 4     5
is the duplicate sub-tree.
```

Example 2 :

```
Input :
              1
            /   \
          2       3
Output: 0
Explanation: There is no duplicate sub-tree
in the given binary tree.
```

Your Task:
You don't need to read input or print anything. Your task is to complete the function **dupSub()** which takes root of the tree as the only argument and returns 1 if the binary tree contains a duplicate sub-tree of size two or more, else 0.

Expected Time Complexity: O(N)
Expected Space Complexity: O(N)

Constraints:
$0 \leq$ Data of nodes ≤ 9
$1 \leq$ Number of nodes $\leq 10^5$