

QUESTION #16

LEFT VIEW OF A BINARY TREE

Print the left view of the binary tree, that is, print all the nodes visible when tree is seen from left.

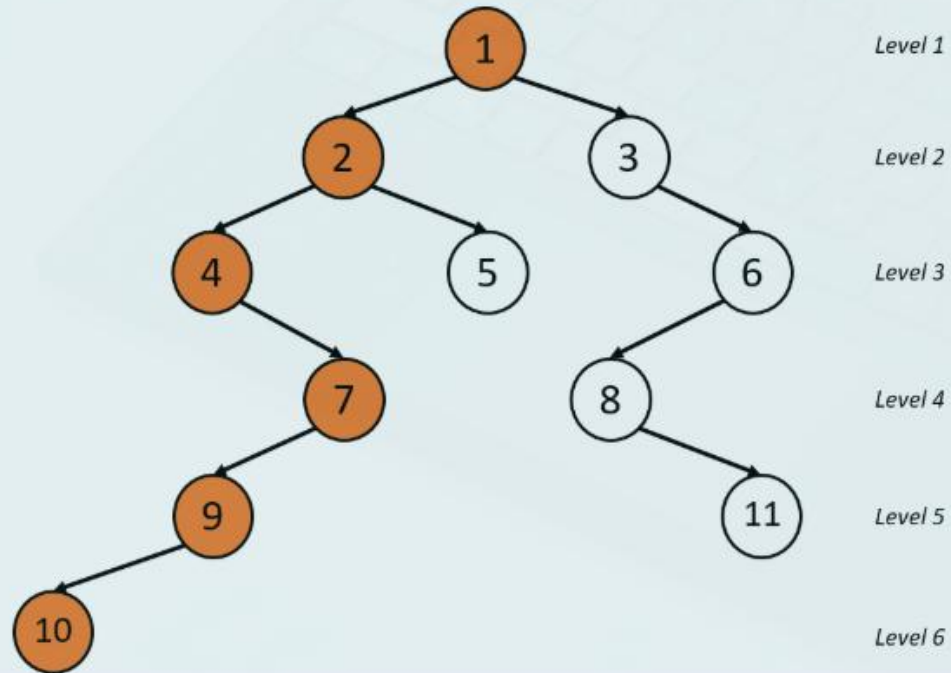
TREES

Solution

1. Recursively call the function `leftview(node *root, level, max_level)` starting from root. Initially, `max_level=0` and `level=1` .
2. if (`root = NULL`),
 return
3. if (`max_level < level`),
 print node
 `max_level=level`
4. call `leftview(root->left, level+1, max_level)`
5. call `leftview(root->right, level+1, max_level)`

Nerving Into
Data Structures

Left View of a Binary Tree



Nerving Into Data Structures