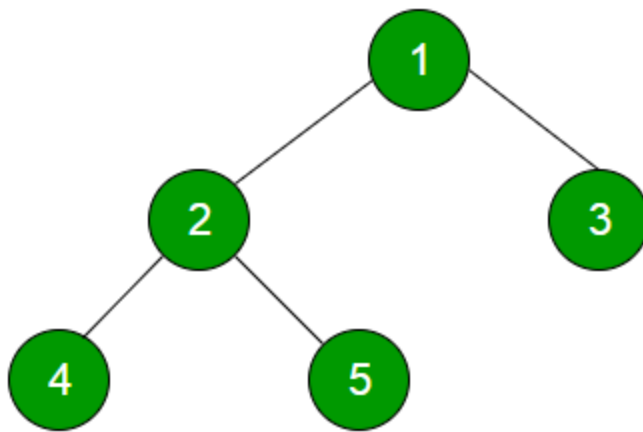1- (Binary Tree Search) Write function binaryTreeSearch that attempts to locate a specified value in a binary search tree. The function should take as arguments a pointer to the root node of the binary tree and a search key to be located. If the node containing the search key is found, the function should return a pointer to that node; otherwise, the function should return a NULL pointer.

2- Level order traversal of a tree is breadth first traversal for the tree.

Level order traversal of the above tree is 1 2 3 4 5

3- Given a root of a tree, and an integer k. Print all the nodes which are at k distance from root.

For example, in the below tree, 4, 5 & 8 are at distance 2 from root.

```
        1
      /   \
     2     3
    / \   /
   4   5 8
```