Algorithm Prints the elements in the level order fashion

Ensure: The Tree is not empty

1: **function** LEVEL_ORDER_TRAVERSAL(*root*)
   ▷ Queue stores the pointers of the nodes.

2:     *queue.push(root)*
3:     **while** Queue is **not empty, do**
4:         *current_node ← queue.front*
5:         *queue.pop*
6:         **Print**(*current_node.data*)
7:         **if** Left Child Exists **then**
8:             *queue.push(current_node.left)*
9:         **if** Right Child Exists **then**
10:            *queue.push(current_node.right)*

11:    **Print**(Level Order Traversal finished)