1. Given a matrix of dimension m*n where each cell in the matrix can have values 0, 1 or 2 which has the following meaning:

- 0: Empty cell
- 1: Cells have healthy person
- 2: Cells have infected person

Determine what is the minimum time required so that every person is infected. An infected person at index [i, j] can infect other healthy person at indexes [i-1,j], [i+1,j], [i,j-1], [i,j+1] (up, down, left and right). If it is impossible to infect every person then simply return -1.

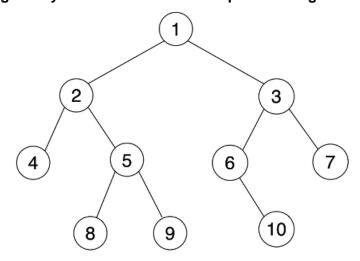
Test Cases:

1.	[[2,1,1], [1,1,0], [0,1,1]]	output $= 4$
2.	[[2,1,1], [0,1,1], [1,0,1]]	output = 1
3.	[[0,2]]	output = 0

2. Sort Linked List

Constraint: TC = O(NlogN), SC = O(1)

3. Create following Binary Tree from scratch. And print it using levelOrderTraversal.



4. Perform Inorder Traversal on above BTree.

Constraint:
$$SC = O(1)$$

Output = 4 2 8 5 9 1 6 10 3 7.

5. Find LCA of node 8 and node 7 in above BTree.

Output
$$= 1$$

6. Convert the above BTree into LL. (Flatten the BTree).