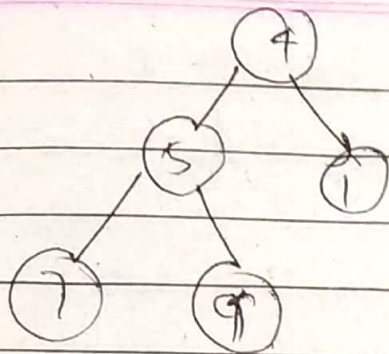
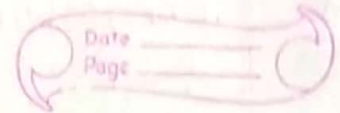
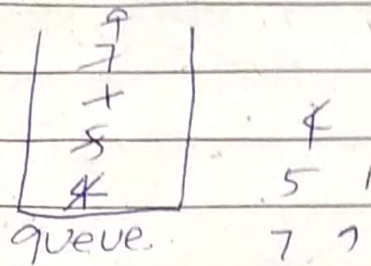


Ques

Level order traversal



⇒ 4 5 1 7 9



Brute force ($O(n^2)$)

```

void printCurrentLevel (Node root, int level)
{
    if (root == null) return;
    if (level == 1) {
        System.out.print (root.data + " ");
    }
    else if (level > 1) {
        printCurrentLevel (root.left, level-1);
        printCurrentLevel (root.right, level-1);
    }
}
  
```

Optimised solⁿ

```

void printLevel (Node root) {
    Queue<Integer> q = new LinkedList<>();
    q.add(root);
    while (!q.isEmpty()) {
        Node curr = q.poll();
        q.add(curr.data);
        if (curr.left != null) q.add(curr.left);
        if (curr.right != null) q.add(curr.right);
    }
}
  
```