**Minimum Depth of a Binary Tree:-**

Given a binary tree, find its minimum depth.

**Example 1:**

**Input:**

1

/ \

3 2

/

4

**Output:** 2

**Explanation:**

Minimum depth is between nodes 1 and 3.

**Example 2:**

**Input:**

10

/ \

20 30

\ \

40 60

/

2

**Output:** 3

**Explanation:**

Minimum depth is between nodes 10,20 and 40.

**Your Task:**  
You dont need to read input or print anything. Complete the function **minDepth()** which takes root node as input parameter and returns the minimum depth.

**Expected Time Complexity:**O(N)  
**Expected Auxiliary Space:**O(height of tree)