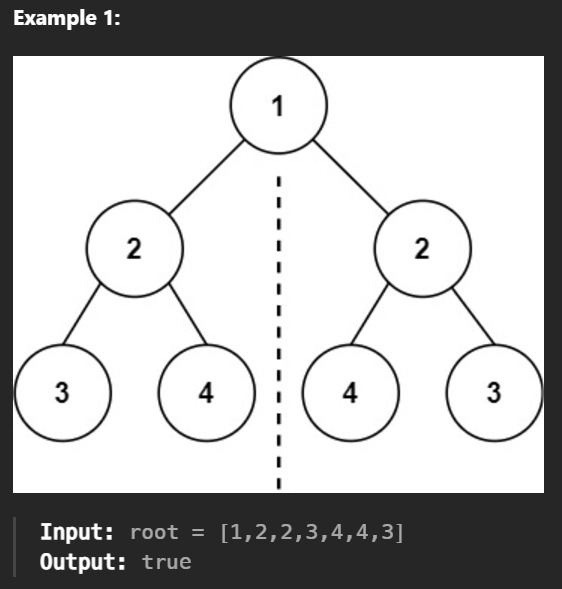
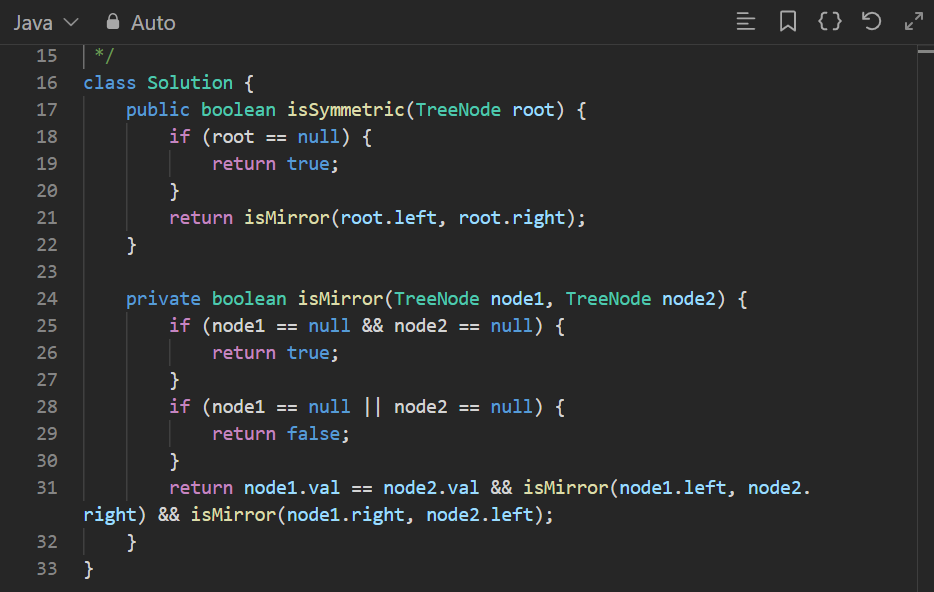
**NAME:LAREB**

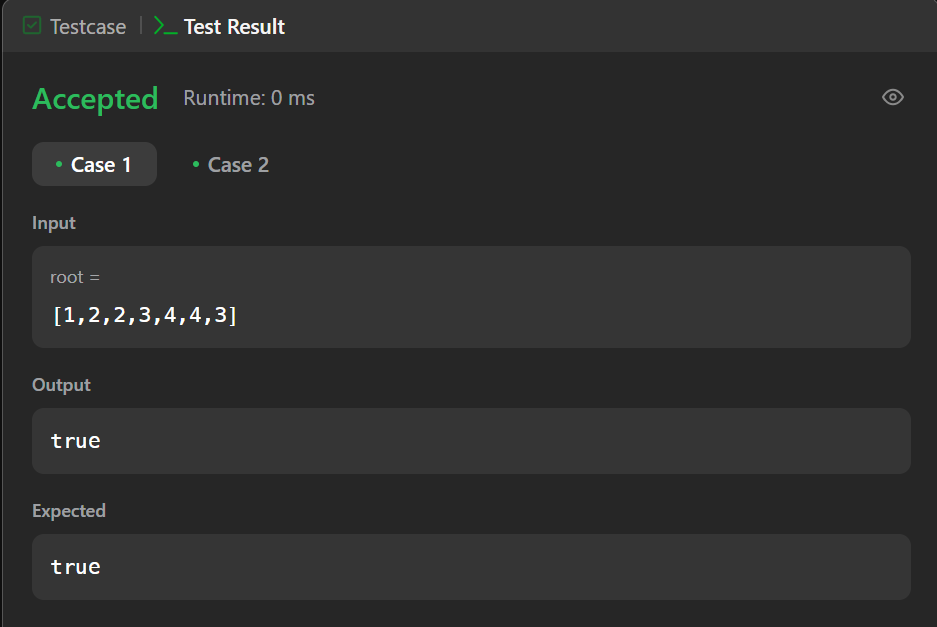
**ROLL NO: ARI-F23-0097 LAB 10 (LEET CODE)**

**TASK 1:** Given the root of a binary tree check whether it is a mirror of itself (ie. symmetric around its centre)

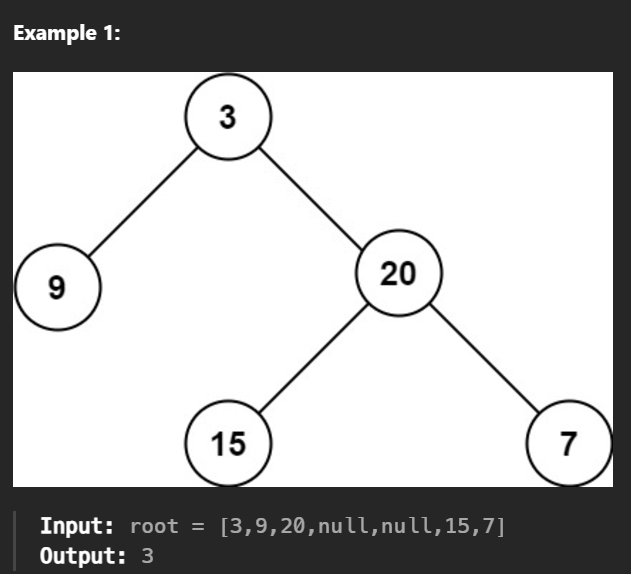


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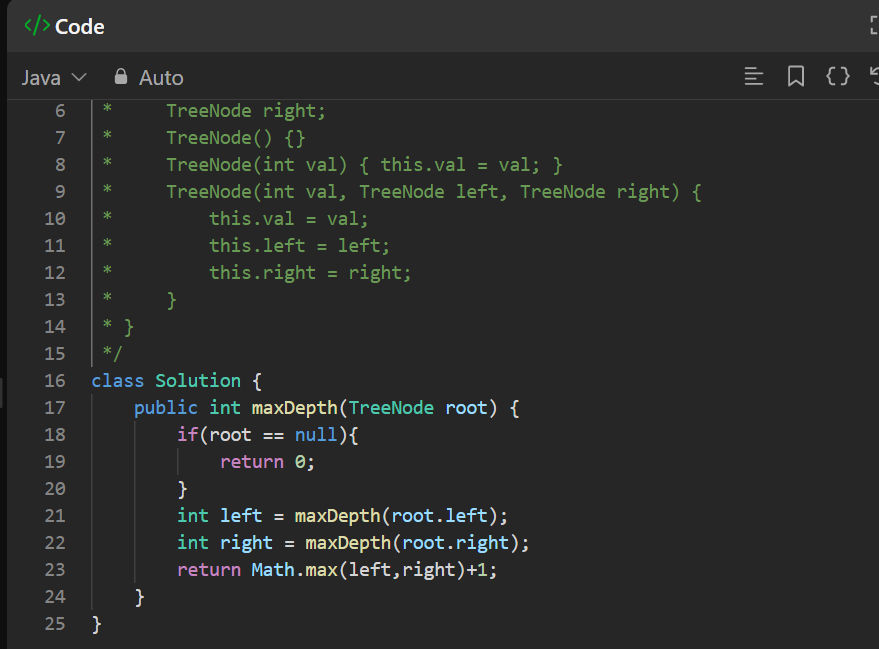
**OUTPUT:**

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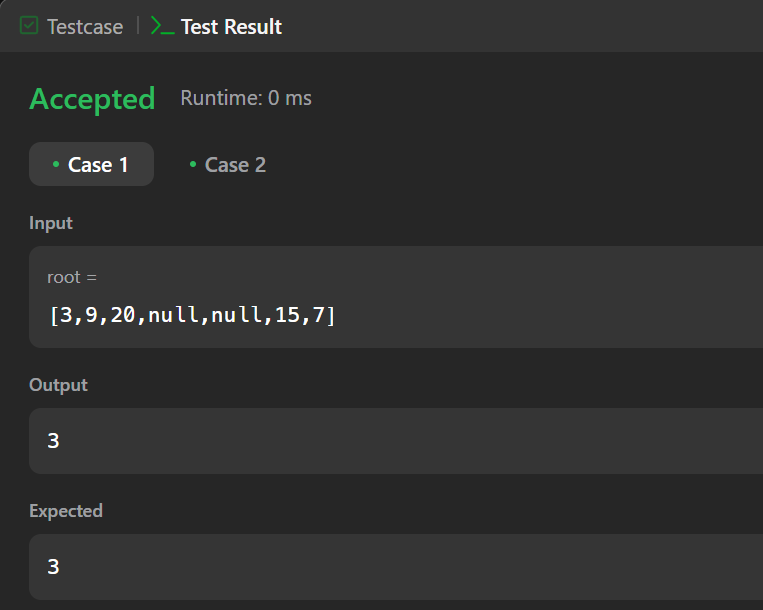
**TASK 2:** Given the root of a binary tree return its maximum depth



**CODE:**

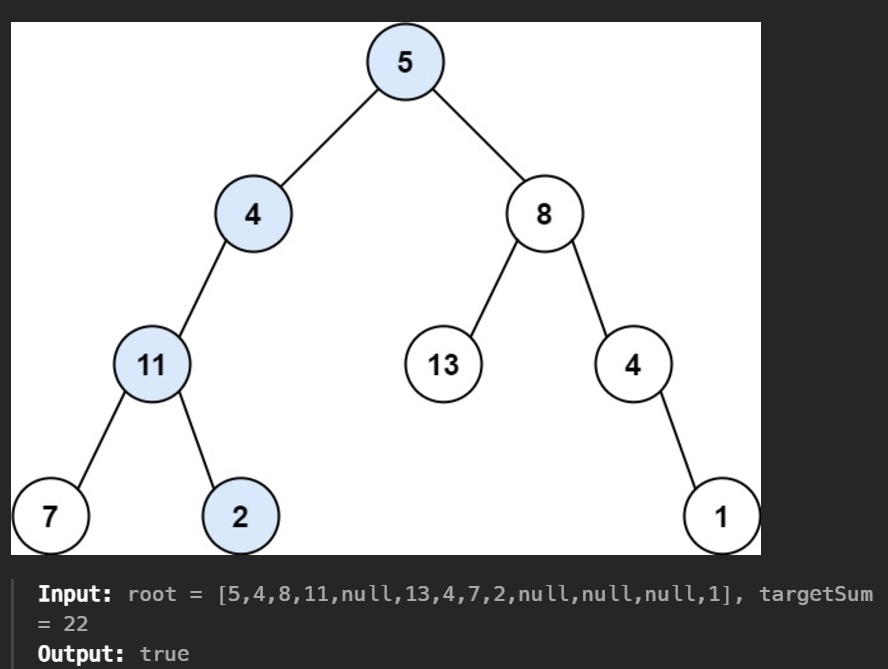
****

**OUTPUT:**

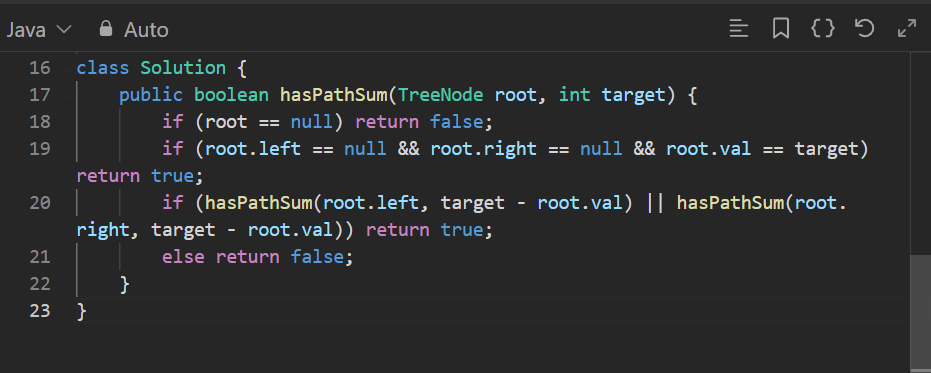
****

**TASK 3:** Given the root of a binary tree and an integer targetSum, return true if the tree has a root-to-leaf path such that adding up all the values along the path equals targetSum.

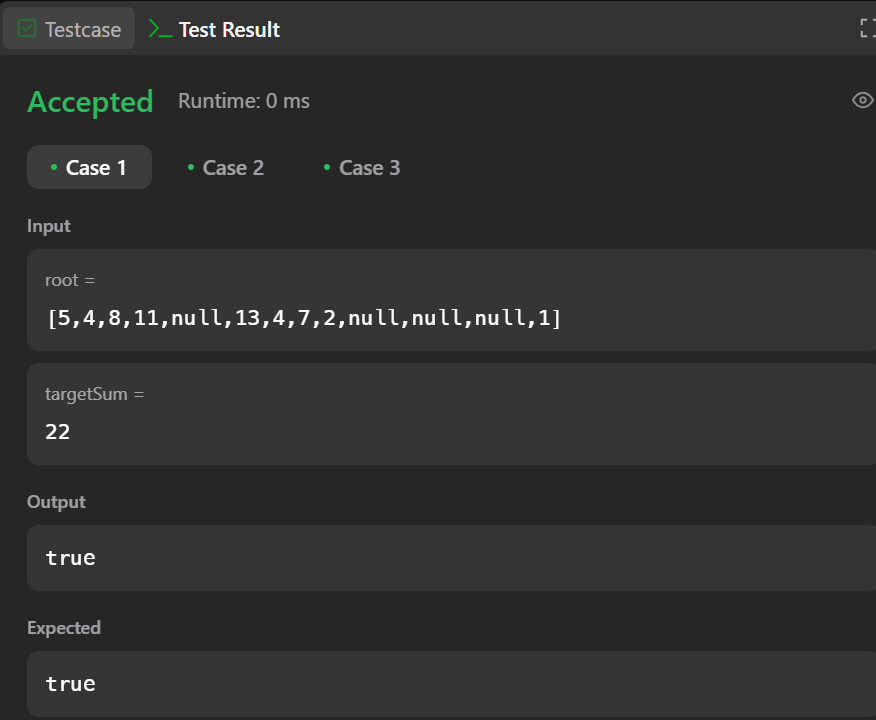
EXAMPLE:

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**CODE:**

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**OUTPUT:**

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