3054. Binary Tree Nodes Premium Medium ♥ Topics 🗓 Companies SQL Schema > Pandas Schema > Table: Tree | Column Name | Type | N | int | | int | N is the column of unique values for this table. Each row includes N and P, where N represents the value of a node in Binary Tree, and P is the parent of N. Write a solution to find the node type of the Binary Tree. Output one of the following for each node: • Root: if the node is the root node. • Leaf: if the node is the leaf node. • Inner: if the node is neither root nor leaf node. Return the result table ordered by node value in ascending order. The result format is in the following example. Example 1: Input: Tree table: 1 | 2 3 | 2 6 | 8 9 | 8 2 | 5 | 8 | 5 | 5 | null | Output: | N | Type | | 1 | Leaf 2 | Inner | 3 | Leaf | 5 | Root | 6 | Leaf | 8 | Inner |

