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CS 146

Lowest Common Ancestor of 2 Nodes(p and q)

Approach:

1. If(The values of p and q are greater than the current node) look through the right subtree
2. If the values of p and q are less than the current node look through the left subtree
3. Otherwise return the node // this is the lowest common ancestor

Test Case 1: A regular BST

Test Case 2: 2 node tree and the ancestor is the root