Task 3

* getNumberOfNode()

1. Call getNumberOfNodes with root dot operator

* getNumberOfNodes(BinaryNode<T> node)

1. Set leftNumOfNodes is 0

Set rightNumOfNodes is 0

Set totalNumOfNodes is 1 //Base case

//General case

1. Check leftChild is null

If not, leftNumOfNodes = getNumberOfNode(root.getLeftChild)

//General case

1. Check rightChild is null

If not, rightNumOfNodes = getNumberOfNode(root.getRightChild)

1. Calculate totalNumOfNodes

totalNumOfNodes += leftNumOfNodes + rightNumOfNodes

1. Return totalNumOfNodes