Problem Statement

Write a function that takes in a non-negative integer n and returns the number of possible Binary Tree topologies that can be created with exactly n nodes. A Binary Tree topology is defined as any Binary Tree configuration, irrespective of node values. For instance, there exist only two Binary Tree topologies when n is equal to 2:a root node with a left node, and a root node with a right node. Note that when n is equal to 0, there's one topology that can be created: the none/null node.