First Recursive Call: towerOfHanoi(2, 'A', 'C', 'B')

* This handles moving the 2 disks from A to B using C:
* Calls towerOfHanoi(1, 'A', 'B', 'C') to move the top 1 disk from A to C.
* Moves disk 2 from A to B.
* Calls towerOfHanoi(1, 'C', 'A', 'B') to move the 1 disk from C to B.

Second Recursive Call: towerOfHanoi(2, 'B', 'A', 'C')

* This handles moving the 2 disks from B to C using A:
* Calls towerOfHanoi(1, 'B', 'C', 'A') to move the 1 disk from B to A.
* Moves disk 2 from B to C.
* Calls towerOfHanoi(1, 'A', 'B', 'C') to move the 1 disk from A to C.

The time complexity of the Tower of Hanoi problem is exponential. For n disks, the total number of moves required to solve the problem is n^2