

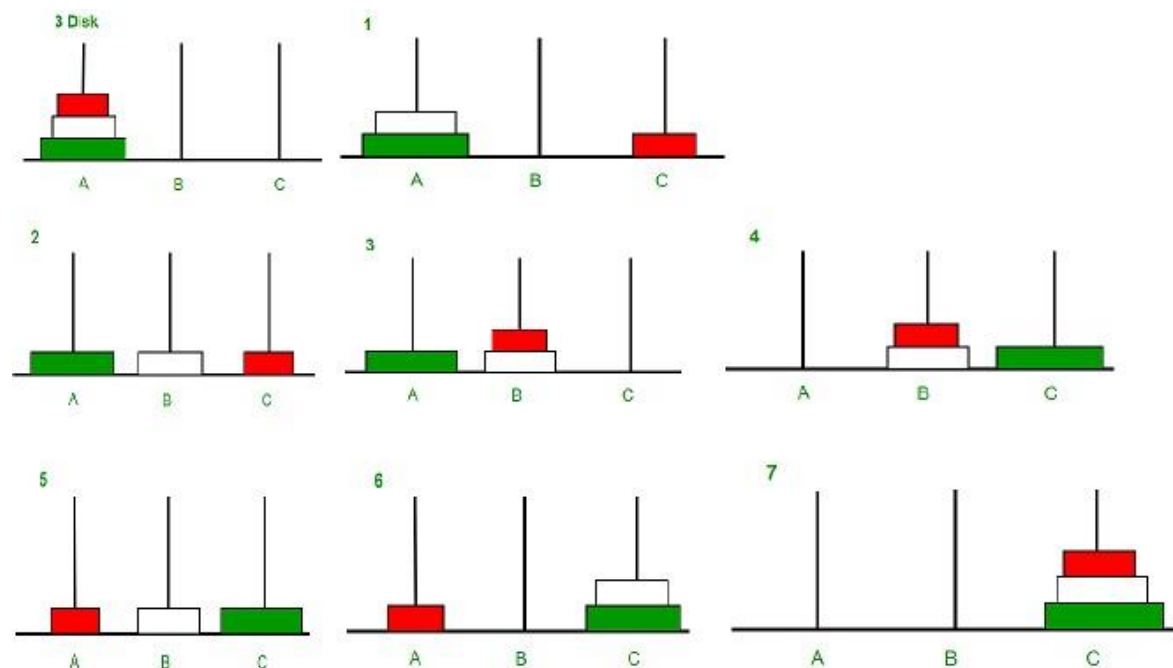
The Tower of Hanoi

Problem Statement :

The Tower of Hanoi is a classic mathematical puzzle consisting of three rods and a number of disks of different sizes, which can slide onto any rod. The puzzle starts with the disks in a stack on one rod in ascending order of size, with the smallest disk at the top and the largest at the bottom. The objective of the puzzle is to move the entire stack to another rod, obeying the following rules:

- 1) Only one disk can be moved at a time.
- 2) Each move consists of taking the top disk from one of the stacks and placing it on top of another stack.
- 3) No disk may be placed on top of a smaller disk.

Write a program to solve the Tower of Hanoi problem in C.



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