



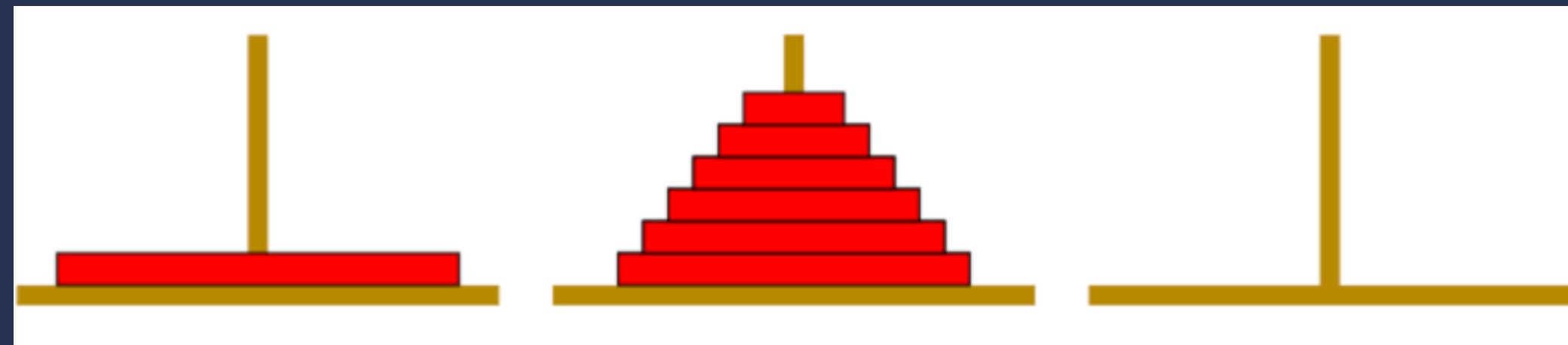




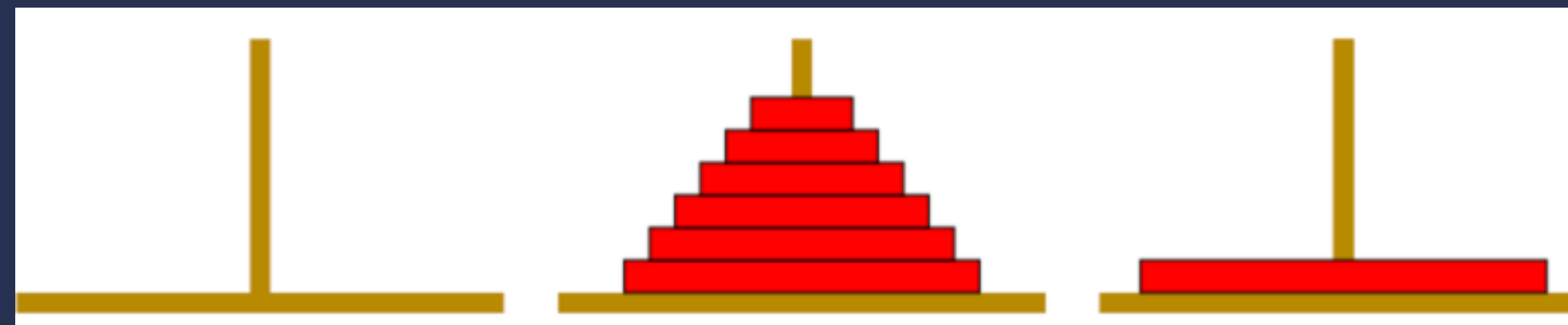
How do we solve problems recursively?

Classic Recursion Problem: Towers of Hanoi!

1. How to shrink?: In order to move n disks from start to end, we must get all the disks off the largest disk, staking them in the middle.



2. Now, a monk can move the largest disk directly from start to end (this is the base case!)



3. Then, the monks can move the rest of the disks from the middle to the end



How do we solve problems recursively?
