

Towers of Hanoi



1. Move all the disks to one post. Put the largest one on the bottom. Then put the rest on top of it, from the largest to the smallest.

2. Now move them all onto just ONE of the other posts.

But here's the deal:

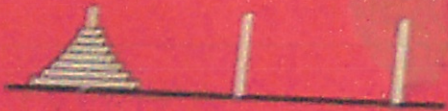
3. You can move only one disk at a time.

4. You can't put a bigger disk on top of a smaller one.

Now a hint: Think about how often you have to move the smallest disk.



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