-: DRY RUN :-

-: TOWER OF HANOI :-

few important thing before the actualy dry run of our code.

Fundions :-

- print_screen() → printing current root & next step.
- actualmovement (int from, int to): → moving disk.
- move disk(int from, int to) → cheeking conditons. & initiates the disk movement.

-: Starting :-

- Initialize "Rods" as A, B, C
- Get disk count from user.
- & print the begin state, where all disks are on Rod (A-)

-: Process :-

- Call "tower of Hanoi" with (disk, 0, 2, 1) & numbers of disks & rod indics.
- for each step step, it will check conditions. and movedisk(); & move disks accordinly.
- print_screen() will display movement.

-: Dry Run:-

-: Suppose user enter 3:-

- Rod A Contains disk 3, 2, 1 (largest at the bottom & smallest at the top).
- Rod B & C are empty.

-: Step 1:-

Move disk 1 from A to C.

-: Step 2:-

Move disk 2 from A to B.

-: Step 3:-

Move disk 1 from C to B.

-: Step 4:-

Move disk 3 from A to C.

-: Step 5:-

Move disk 1 from B to A.

-: Step 6:-

Move disk 2 from B to C.

-: Step 7:-

Move disk 1 from A to C.