

**PROGRAM:**

```
def tower_of_hanoi(n, source, target, auxiliary):  
    if n == 1:  
        print("Move disk 1 from " + source + " to " + target)  
    else:  
        tower_of_hanoi(n - 1, source, auxiliary, target)  
        print("Move disk " + str(n) + " from " + source + " to " + target)  
        tower_of_hanoi(n - 1, auxiliary, target, source)
```

```
#Tower of Hanoi with 3 disks  
tower_of_hanoi(3, 'A', 'C', 'B')
```

OUTPUT:

```
Move disk 1 from A to C  
Move disk 2 from A to B  
Move disk 1 from C to B  
Move disk 3 from A to C  
Move disk 1 from B to A  
Move disk 2 from B to C  
Move disk 1 from A to C
```