```
Enter number of disks : 3
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
```

Enter number of disks : 9
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 4 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 5 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 4 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.

Move disk 6 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 4 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 5 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 4 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 7 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 4 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.

Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 5 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 4 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 6 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 4 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 5 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.

Move disk 4 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 8 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 4 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 5 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 4 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 6 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.

Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 4 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 5 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 4 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 7 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 4 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.

Move disk 5 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 4 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 6 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 4 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 5 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 4 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.

Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 9 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 4 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 5 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 4 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 6 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.

Move disk 4 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 5 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 4 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 7 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 4 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 5 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.

Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 4 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 6 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 4 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 5 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 4 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.

Move disk 8 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 4 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 5 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 4 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 6 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 4 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.

Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 5 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 4 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 7 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 4 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 5 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.

Move disk 4 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 6 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 4 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 3 from destination to auxiliary.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 5 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 3 from auxiliary to source.
Move disk 1 from destination to auxiliary.
Move disk 2 from destination to source.
Move disk 1 from auxiliary to source.
Move disk 4 from auxiliary to destination.
Move disk 1 from source to destination.
Move disk 2 from source to auxiliary.
Move disk 1 from destination to auxiliary.
Move disk 3 from source to destination.
Move disk 1 from auxiliary to source.
Move disk 2 from auxiliary to destination.
Move disk 1 from source to destination.