

TOWER OF HANOI OUTPUT:-

### ✕ Output

Enter number of plates:>>>3

Move disk 1 from peg A to peg C

Move disk 2 from peg A to peg B

Move disk 1 from peg C to peg B

Move disk 3 from peg A to peg C

Move disk 1 from peg B to peg A

Move disk 2 from peg B to peg C

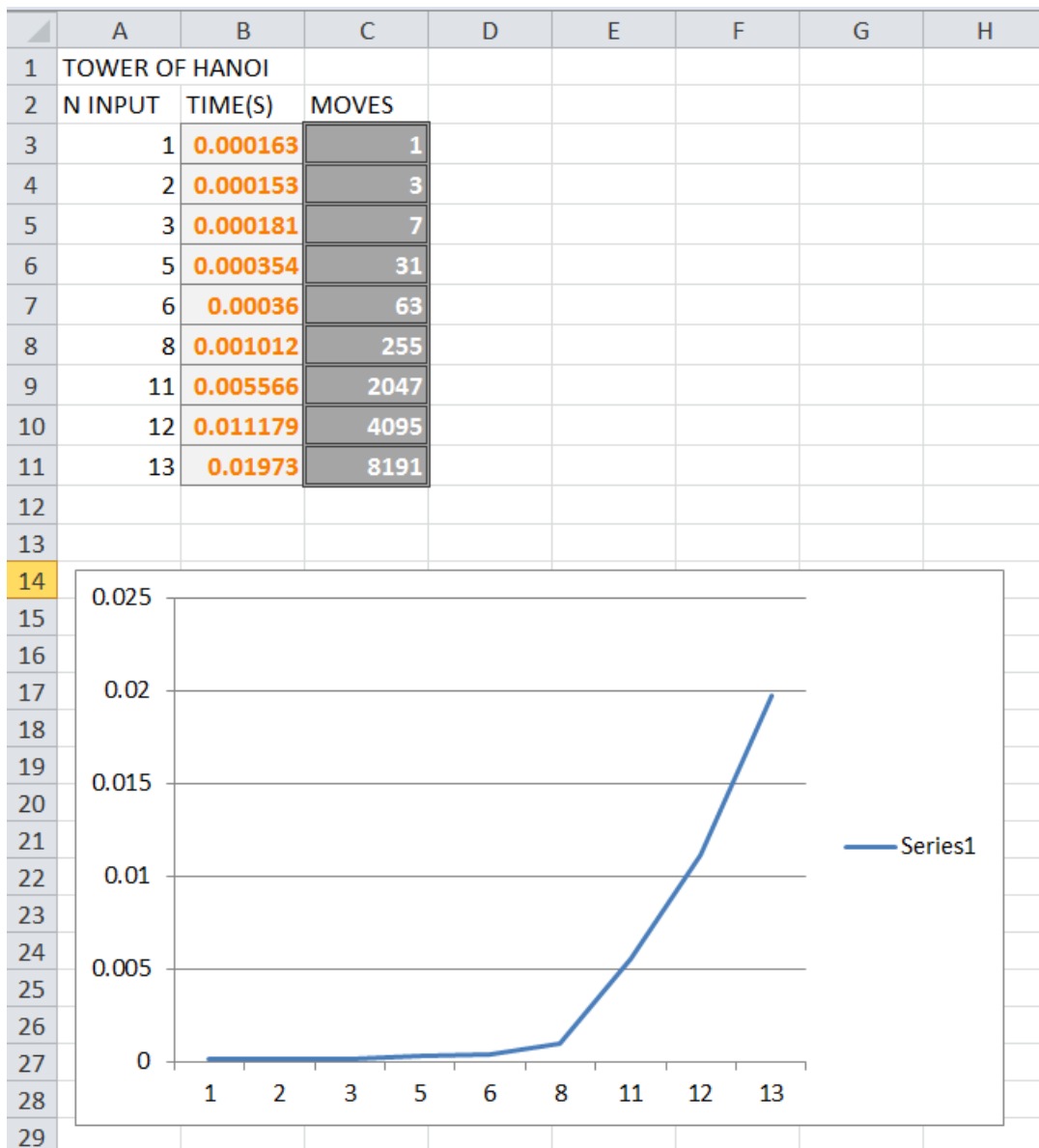
Move disk 1 from peg A to peg C

Total number of moves = 7

ALGO took 0.000167 seconds to execute

Process Finished.

>>> █



DFS GRAPH:-

```
Output

enter the number of vertices
>>>3

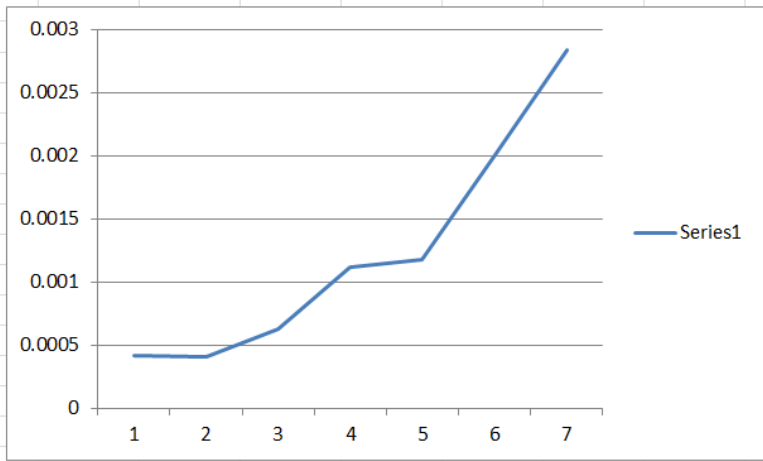
enter the adjacency matrix of the graph>>>0
>>>1
>>>1
>>>1
>>>0
>>>1
>>>1
>>>1
>>>0

0
1
2

ALGO took 0.000629 seconds to execute

Process Finished with exit code 41.
>>>
```

DFS											
N INPUT	TIME (S)	MAX DEPTH									
1	0.000414	0									
2	0.000403	1									
3	0.00063	2									
4	0.001116	3									
5	0.001174	4									
6	0.002012	5									
7	0.002839	6									



ies1

