Drew Wates 1/17/2023 CS 372 Assignment 1

1. 3 disks: 19.989 ms

5 disks: 354.8 ms

10 disks: 5 sec (or 5151.03 ms)

15 disks: 1 min 42 sec (or 102816 ms)

20 disks: 1.80901e+06 ms

25 disks: 6.13074e+07 ms

30 disks: 14.5392e+08 ms

31 disks: 18.9215e+04 ms

32 disks: 25.0216e+07 ms

2. If I were to try with 100 disks, that would take forever. It took 6.13074e+07 ms for 25 disks alone. The algorithm makes it take a long time.