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Assignment 5 Question 4

It would be a very bad idea to try to run the program for 100 and 1,000 disks as the program would run for a very, very, very long time. If I were to run the program with 100 disks the program would have to do $1.27E+030$ moves before it would finish. If I were to run with 1,000 disks it would have to do $1.07E+301$ moves before it would finish. This could take the program a long time to finish.