To run this code file:-

- -> First make sure all files are in the same folder.
- -> Next go to your cmd/terminal, then using that go to the directory where you have stored these files and then use command 'make' on your terminal/cmd.
- -> Next you will see a file named 'tower' in your directory.
- -> From your cmd/terminal, run this file in the following manner:-

```
tower -s -r
or
tower -s -n 4
```

-> Here -s is the game solution using 'stacks'

-r is the game solution using 'recursion'

And the -n parameter is to specify how many disks you want in the game.

(Test inputs and outputs are given in program_PDF.pdf). (Continue reading below for citation.)

This code is from the game called tower of Hanoi.

It's written in C.

<u>Citation:</u>—This was a task that we were required to do in our C class. The assignment PDF that is attached is named "program_PDF.pdf" and it belongs to Prof. Max Dunne's class from CSE 13S - Fall 2020.

The code solution is written by me.

This folder contains the following:-

Makefile - by me

tower.c - by me

stack.c -by me

stack.h - provided by Prof.Max Dunne

DESIGN -by me

WRITEUP -by me

README -by me