**Dependencies:**

You will have to have the libcurl library installed for this to work. Most Unix based operating systems come with libcurl pre-installed but this is not guaranteed. You will also have to link the libcurl library to upon compiling this program. Both of these things vary by operating system. Please refer to the libcurl documentation page for more information: <https://curl.haxx.se/libcurl/>

**For OSX:**

Run this command in terminal in the same directory as the *conway.c* file:

cc -Wall -Wextra -O0 -g -ansi -pedantic-errors -lcurl -o exe\_conway conway.c

**For Ubuntu:**

You will have to compile with the C99 standard as some of the functions are not supported in C89 Run this command in terminal in the same directory as the *conway.c* file:

gcc -std=c99 conway.c $(pkg-config --libs --cflags libcurl) -o -exe\_conway.c

**For Other Operating Systems:**

You will have to find a way to compile C code making sure to link the libcurl library upon compilation. C code is implemented differently across operating systems so key functions in the program may not work if compiled incorrectly. Please check your operating system’s documentation page for more information.

**Running the Program**

Upon compiling the program, an executable file called *exe\_conway* will appear in the same directory as the *conway.c* file. Simply run this command in the same directory as *exe\_conway* to run the program

./exe\_conway