

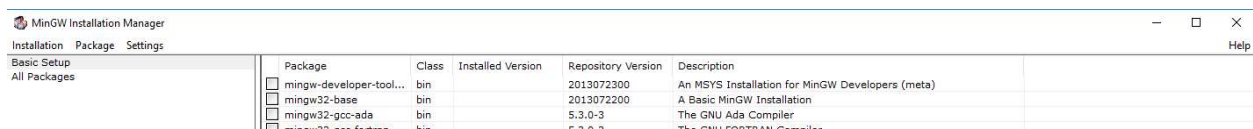
Instructions to get GameOfLife.exe running on your Windows PC:

Note: Instructions 1-9 only have to be done once to set up ncurses on your computer.

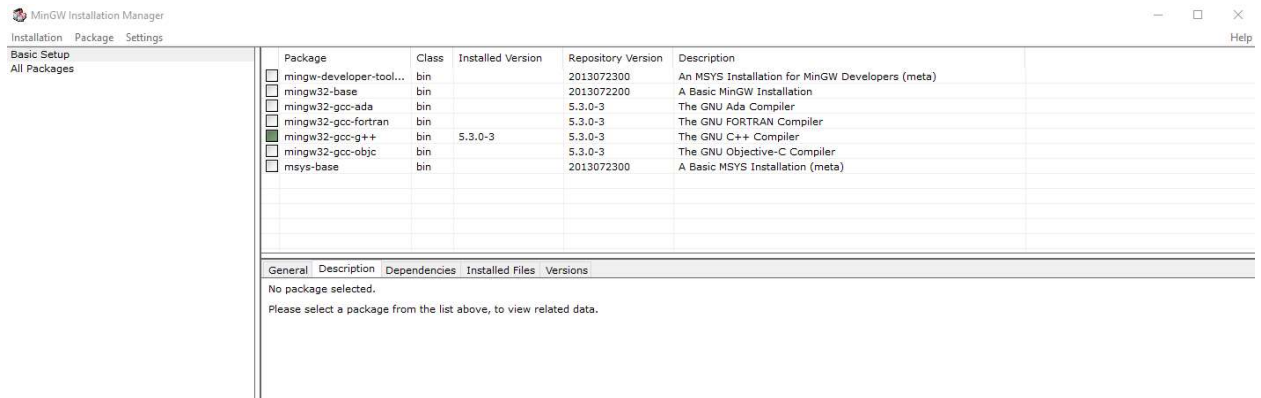
- 1) Download MinGW Installation Manager
 - a. Go to <http://www.mingw.org/>
 - b. Scroll down until you see this on the left:



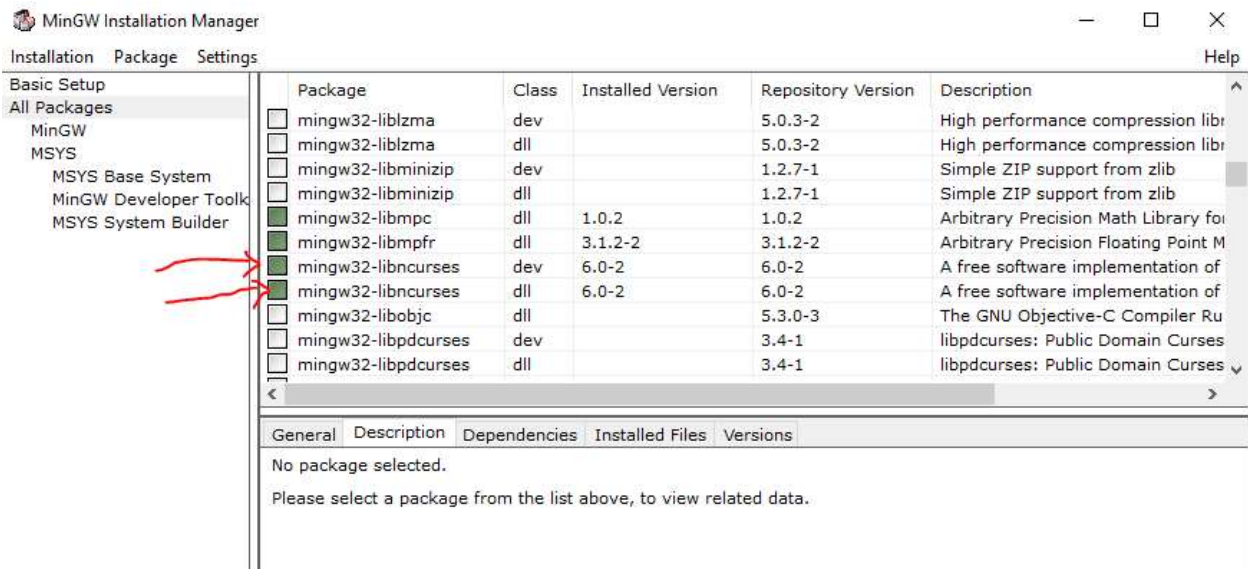
- c. Click the button and follow the instructions to install MinGW Installation Manager.
- 2) Once you have it up and running, you should be able to open it. It should look a bit like this:


















- 3) Install mingw32-gcc-g++
 - a. Check the box next to this and select "Mark for Installation"
 - b. In the top left corner, click on installation and select "Apply Changes"
- 4) After this is done, click the "Close" button to bring you back to the main page of the installation manager. You should now see something like this:



- 5) Click on "All Packages" on the left and scroll down until you find: mingw32-libncurses
- 6) Select both of these and follow the instructions in step 3 for installing them



- 7) Now open up your File Explorer (Windows + E) and navigate to your C drive where MinGW is saved.
- 8) Open MinGW → Include → ncursesw
 - a. Your path will look something like: C:\MinGW\include\ncursesw
- 9) Copy all of the files in ncursesw one into your include folder (basically bringing them one directory up)

> This PC > Windows (C:) > MinGW > include > ncursesw					Search ncursesw
	Name	Date modified	Type	Size	
ss	 curses.h	1/8/2016 3:14 PM	C/C++ Header	95 KB	
	 eti.h	1/8/2016 3:15 PM	C/C++ Header	3 KB	
ds	 form.h	1/8/2016 3:15 PM	C/C++ Header	18 KB	
ts	 menu.h	1/8/2016 3:15 PM	C/C++ Header	12 KB	
	 nc_mingw.h	1/8/2016 3:15 PM	C/C++ Header	4 KB	
	 nc_tparm.h	1/8/2016 3:15 PM	C/C++ Header	5 KB	
ife	 ncurses.h	1/8/2016 3:14 PM	C/C++ Header	95 KB	
	 ncurses_dll.h	1/8/2016 3:14 PM	C/C++ Header	5 KB	
	 ncurses_mingw.h	1/8/2016 3:15 PM	C/C++ Header	4 KB	
	 panel.h	1/8/2016 3:15 PM	C/C++ Header	4 KB	
oud Files	 term.h	1/8/2016 3:14 PM	C/C++ Header	39 KB	
Personal	 term_entry.h	1/8/2016 3:15 PM	C/C++ Header	8 KB	
	 termcap.h	1/8/2016 3:14 PM	C/C++ Header	4 KB	
	 tic.h	1/8/2016 3:15 PM	C/C++ Header	13 KB	
	 unctrl.h	1/8/2016 3:14 PM	C/C++ Header	4 KB	

10) Now you are ready to find the “make” file in the GameOfLife directory and run it.

11) If the GameOfLife does not automatically start, type in GameOfLife.exe and press enter after you have compiled the game using the make file.