

The background is a vibrant, abstract composition of various geometric shapes. A large, central orange circle dominates the middle. Surrounding it are several other shapes: a large yellow circle in the top left, a blue circle in the top right, a green circle in the bottom right, and a blue circle in the bottom left. There are also smaller circles in blue, green, and black scattered throughout. A large, light gray, pill-shaped element is positioned on the right side. The overall aesthetic is modern and playful, with a focus on bold colors and simple forms.

Install Allegro



Outline

01

Mac install

02

Windows install

03

Common problem



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Allegro install

- Xcode allegro install(thanks to Tunchin Kao)
<https://www.youtube.com/watch?v=QZdHjFQUQPo>
- Follow this turtorial!
<https://hackmd.io/@kerwintsai/SkRTk6kCS>
- Download the makefile:
<https://drive.google.com/drive/folders/1gwpeuAG3e-HWfxP15xQmalt2Mm2UCcu-?usp=sharing>

Allegro install

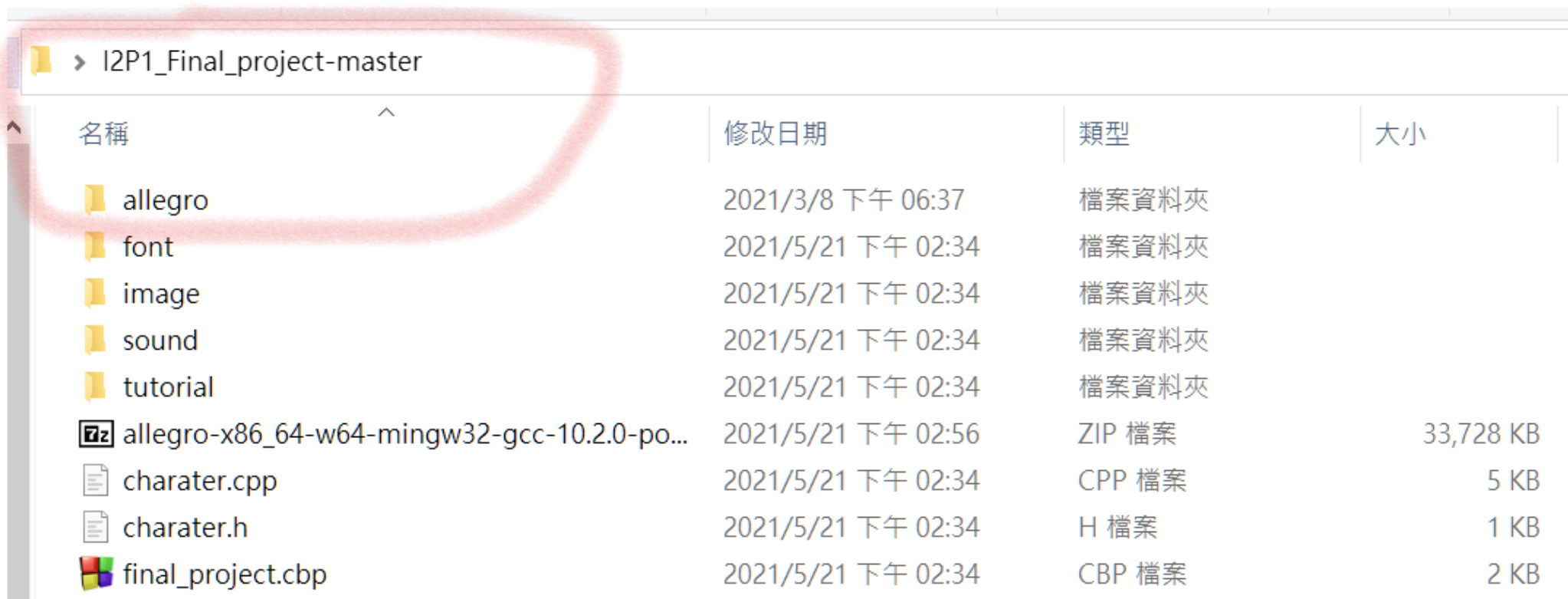
Download link: <https://github.com/liballeg/allegro5/releases>

▼ Assets 9

 allegro-5.2.7.0.7z	6.28 MB
 allegro-5.2.7.0.tar.gz	7.54 MB
 allegro-5.2.7.0.zip	8.55 MB
 allegro-i686-w64-mingw32-gcc-10.2.0-posix-dwarf-dynamic-5.2.7.0.zip	20.2 MB
 allegro-i686-w64-mingw32-gcc-10.2.0-posix-dwarf-static-5.2.7.0.zip	31 MB
 allegro-x86_64-w64-mingw32-gcc-10.2.0-posix-seh-dynamic-5.2.7.0.zip	21.4 MB
 allegro-x86_64-w64-mingw32-gcc-10.2.0-posix-seh-static-5.2.7.0.zip	32.9 MB
 Source code (zip)	
 Source code (tar.gz)	

Allegro install

- Unzip I2P1_Final_project-master
- Unzip Allegro
- Put them in a same dictionary!



I2P1_Final_project-master			
名稱	修改日期	類型	大小
allegro	2021/3/8 下午 06:37	檔案資料夾	
font	2021/5/21 下午 02:34	檔案資料夾	
image	2021/5/21 下午 02:34	檔案資料夾	
sound	2021/5/21 下午 02:34	檔案資料夾	
tutorial	2021/5/21 下午 02:34	檔案資料夾	
allegro-x86_64-w64-mingw32-gcc-10.2.0-po...	2021/5/21 下午 02:56	ZIP 檔案	33,728 KB
charater.cpp	2021/5/21 下午 02:34	CPP 檔案	5 KB
charater.h	2021/5/21 下午 02:34	H 檔案	1 KB
final_project.cbp	2021/5/21 下午 02:34	CBP 檔案	2 KB



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Allegro install

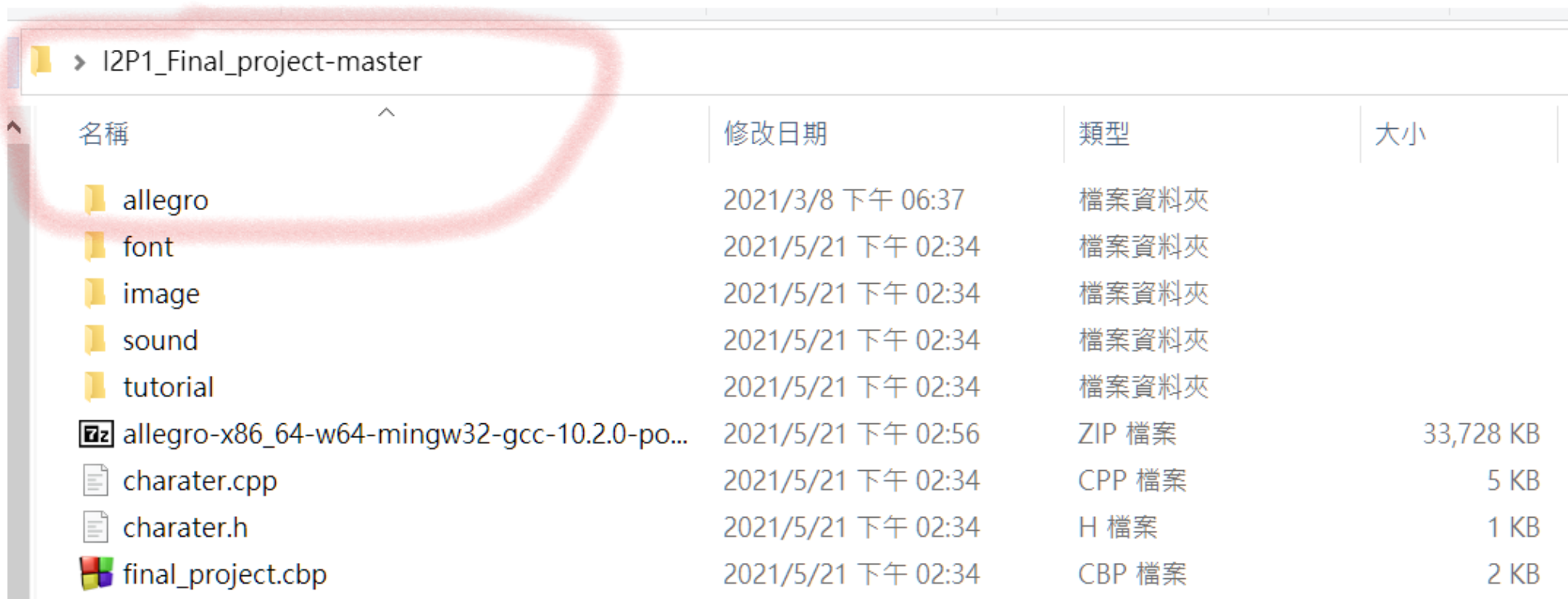
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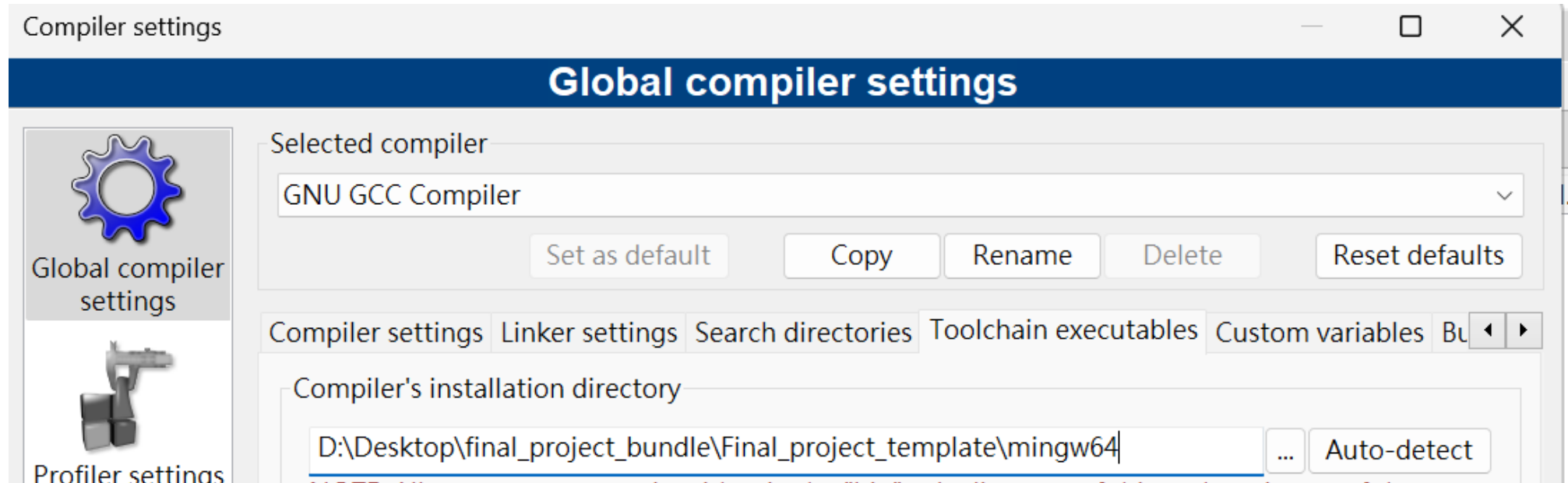
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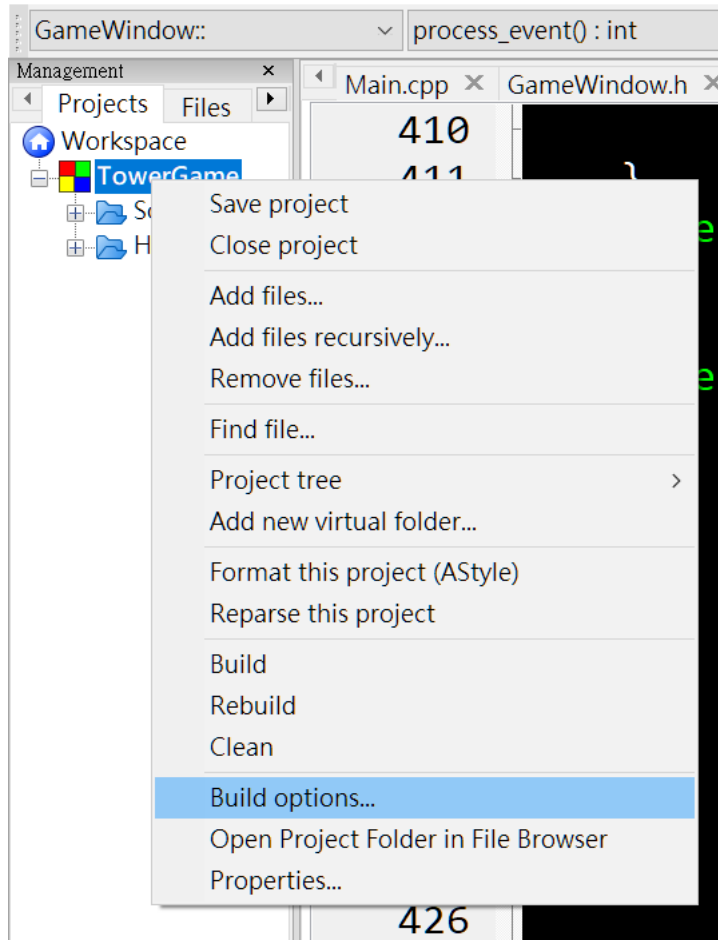
Allegro install

- Make sure your Compiler settings is the one you download with the bundle!



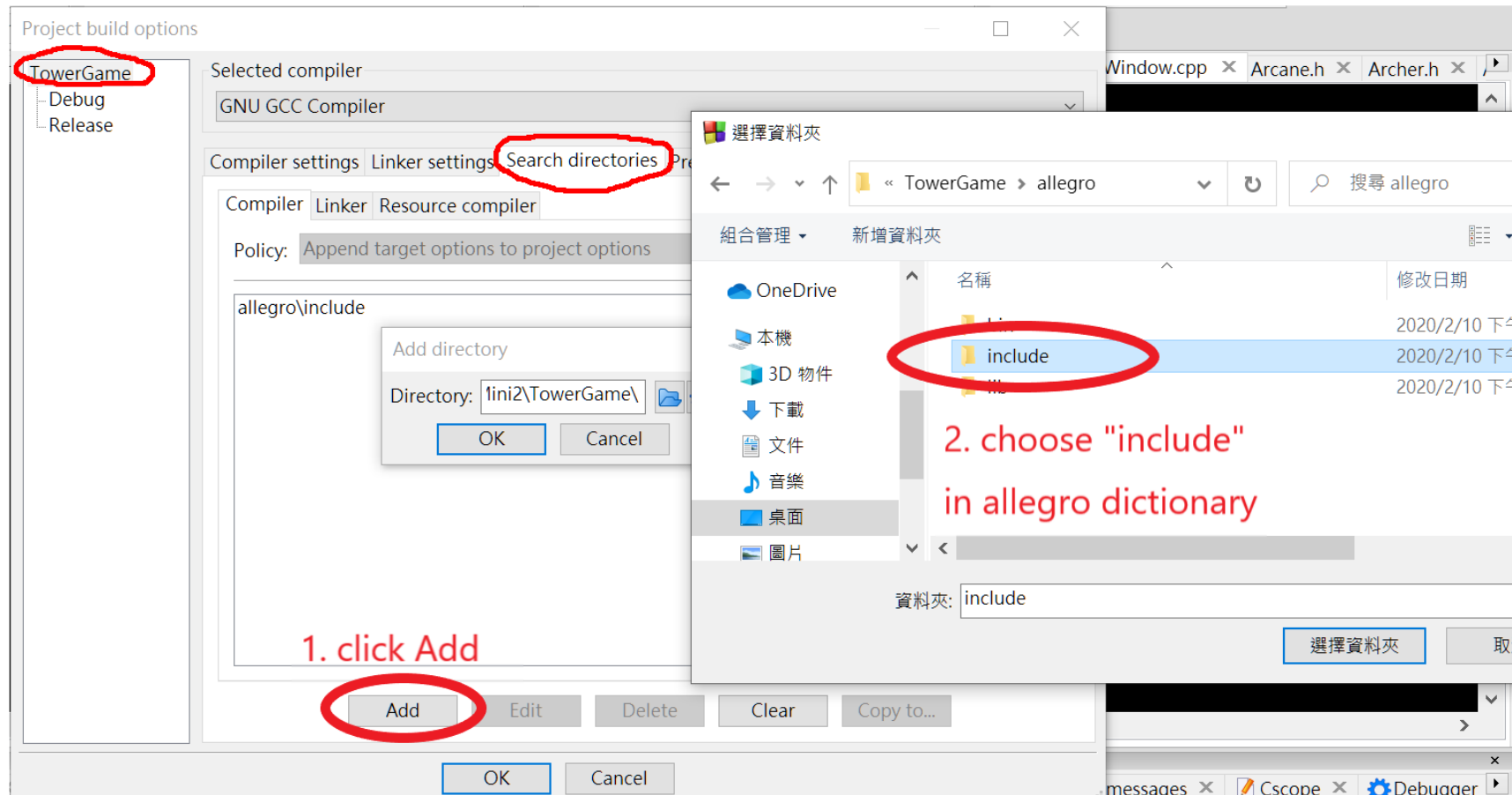
Allegro install

- Right click your project, and select build options



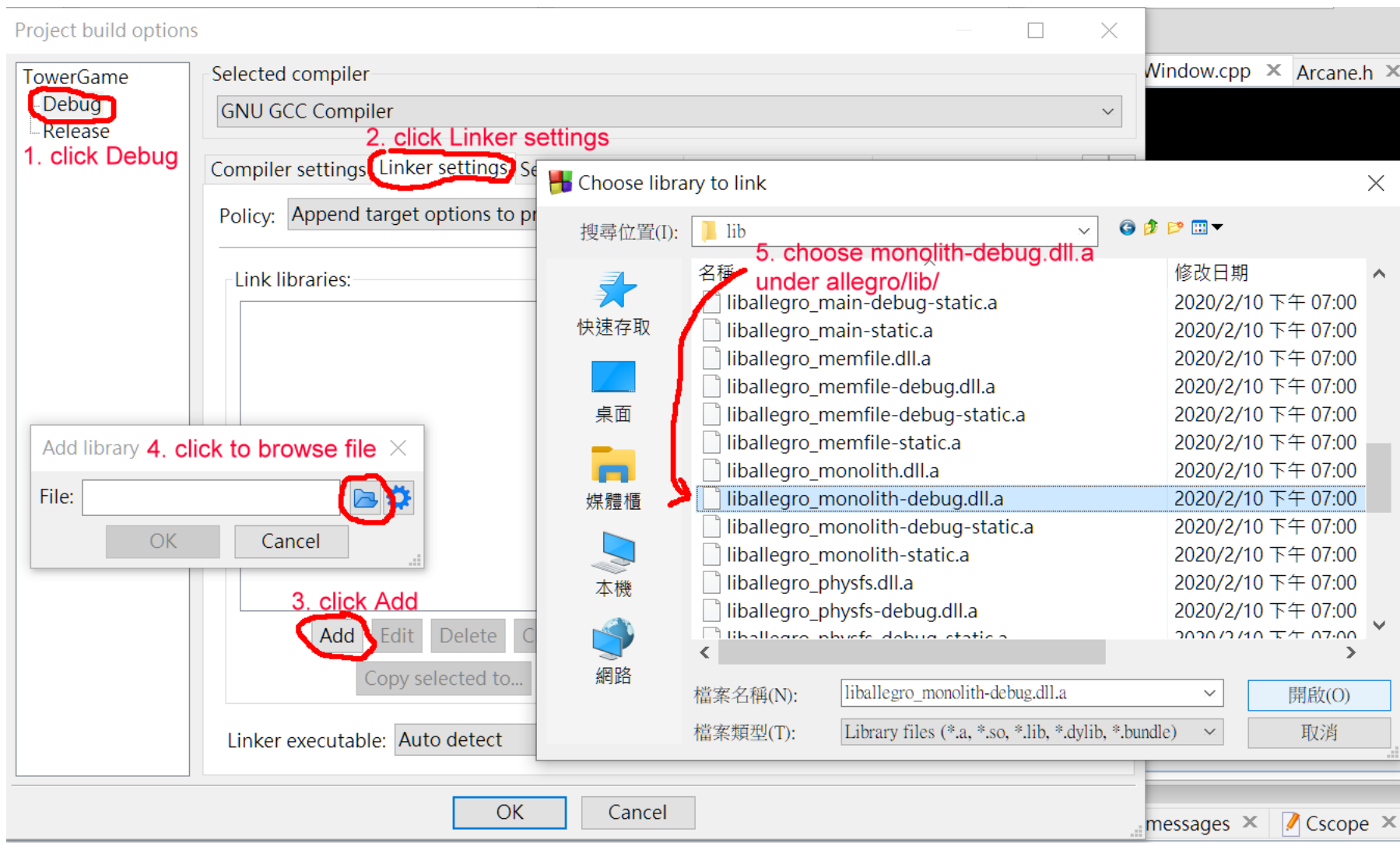
Allegro install

- Click TowerGame and click search directories.



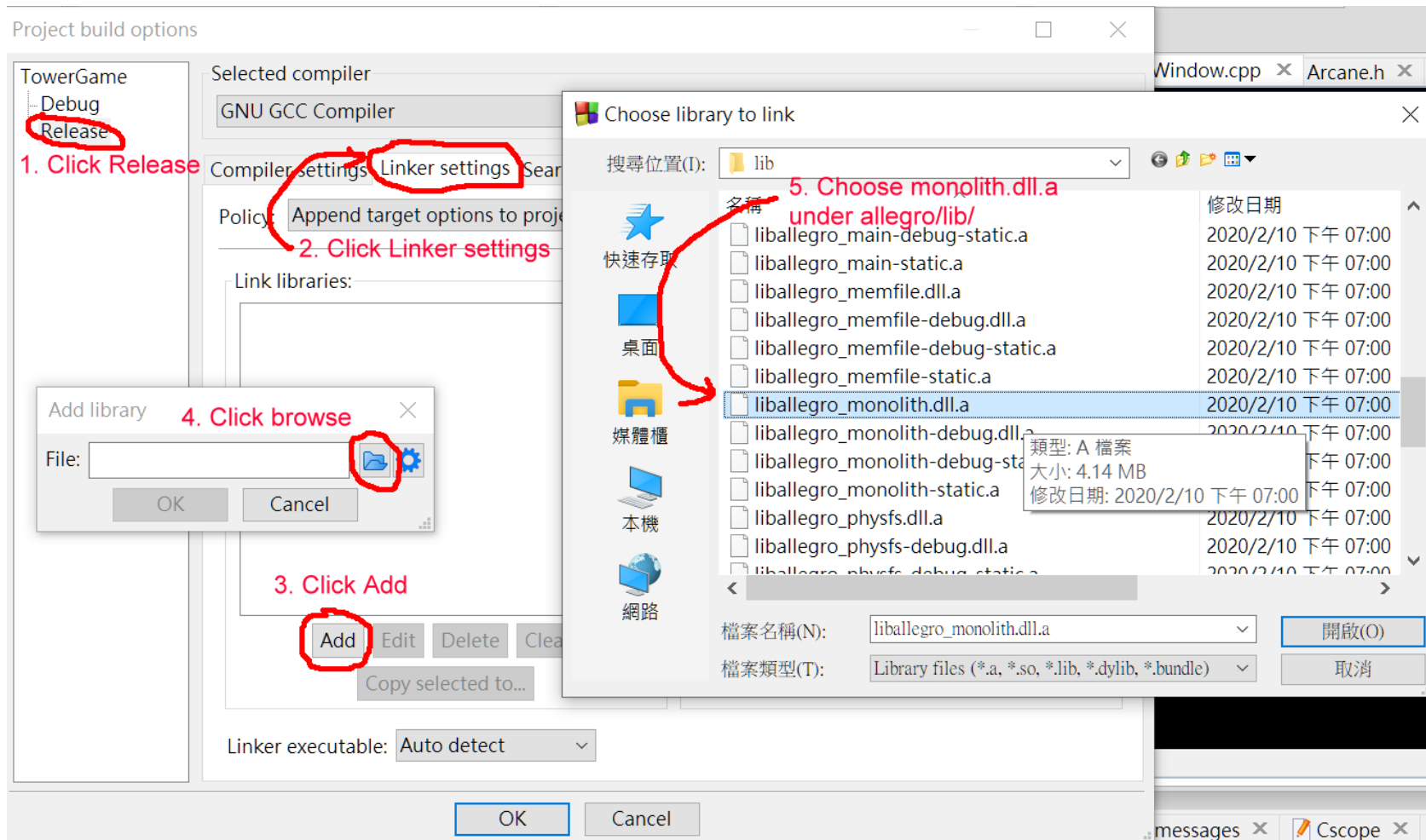
Allegro install

- Click Debug -> Linker settings



Allegro install

- Click Release -> Linker settings





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02

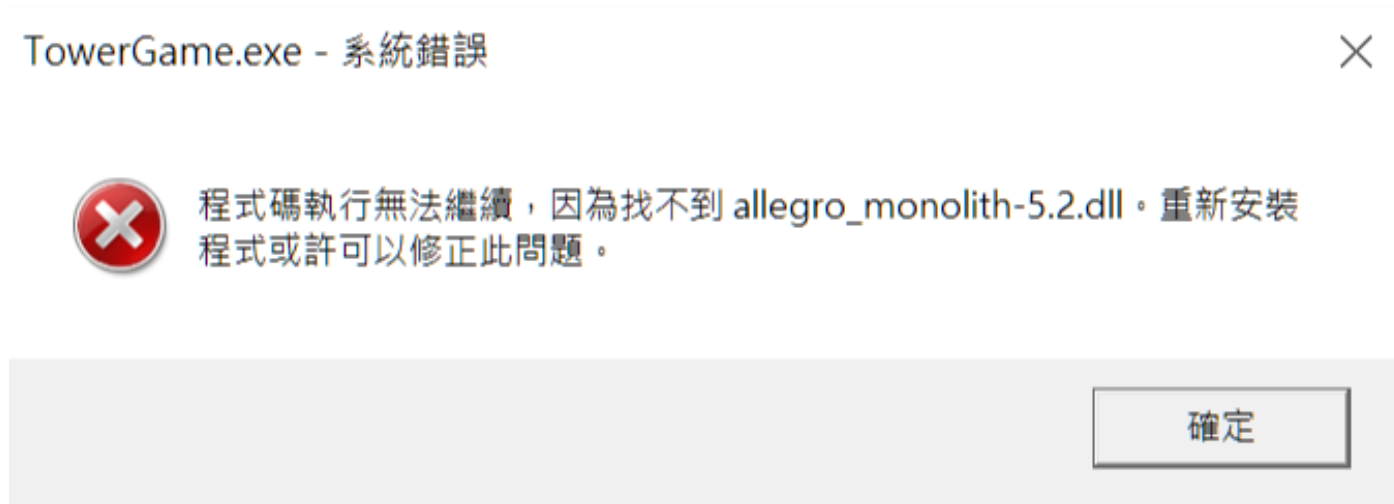
Windows install

03

Common problem

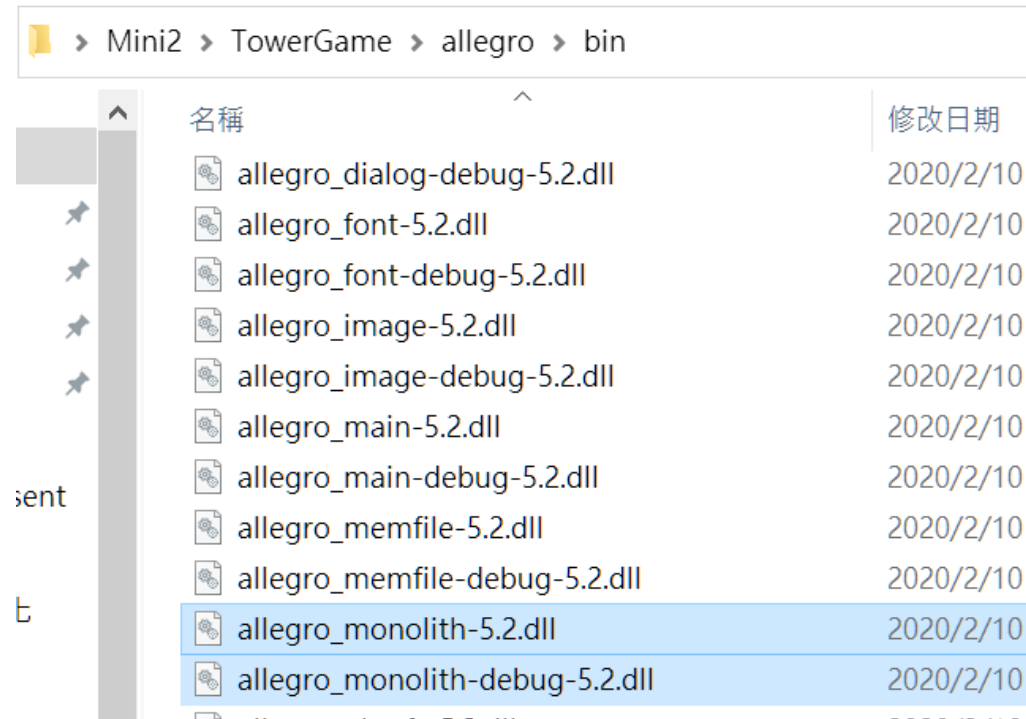
Common issue

- Can't find .dll



Common issue

- Can't find .dll
- Move the two file under **allegro/bin/** into the dictionary same as your .cbp project



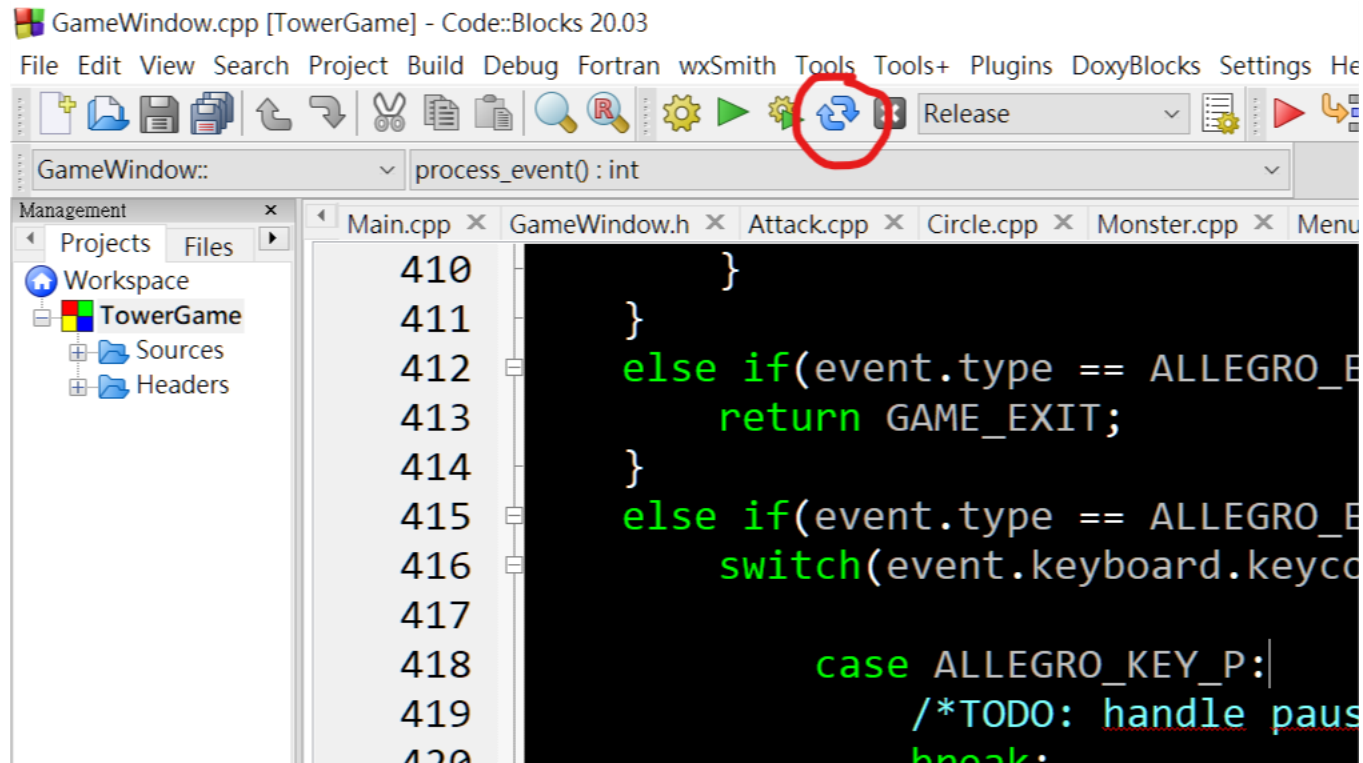
The screenshot shows a Windows File Explorer window with the address bar displaying the path: Mini2 > TowerGame > allegro > bin. The main pane shows a list of files with columns for '名稱' (Name) and '修改日期' (Modified Date). The files listed are:

名稱	修改日期
allegro_dialog-debug-5.2.dll	2020/2/10
allegro_font-5.2.dll	2020/2/10
allegro_font-debug-5.2.dll	2020/2/10
allegro_image-5.2.dll	2020/2/10
allegro_image-debug-5.2.dll	2020/2/10
allegro_main-5.2.dll	2020/2/10
allegro_main-debug-5.2.dll	2020/2/10
allegro_memfile-5.2.dll	2020/2/10
allegro_memfile-debug-5.2.dll	2020/2/10
allegro_monolith-5.2.dll	2020/2/10
allegro_monolith-debug-5.2.dll	2020/2/10

The last two files, 'allegro_monolith-5.2.dll' and 'allegro_monolith-debug-5.2.dll', are highlighted in blue.

Common issue

- Something **undefined**.....
- Rebuild the project



Common issue

- Can't control the character
- Change to English keyboard input



A whimsical space-themed illustration featuring a teal rocket ship with a square window and a small flag, a large orange planet with rings and three small dots, and two yellow stars. The background is decorated with various colored circles and shapes in shades of orange, yellow, teal, and maroon.

The End~