

The background is a white canvas filled with various abstract shapes. A large orange circle is the central focus, containing the text. 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 several smaller circles and a few elongated shapes in shades of blue, green, yellow, and grey scattered throughout the composition.

Install Allegro



# Outline

**01**

Mac install

**02**

Windows install

**03**

Common problem



# Outline

01

Mac install

02

Windows install










03

Common problem

# Allegro install

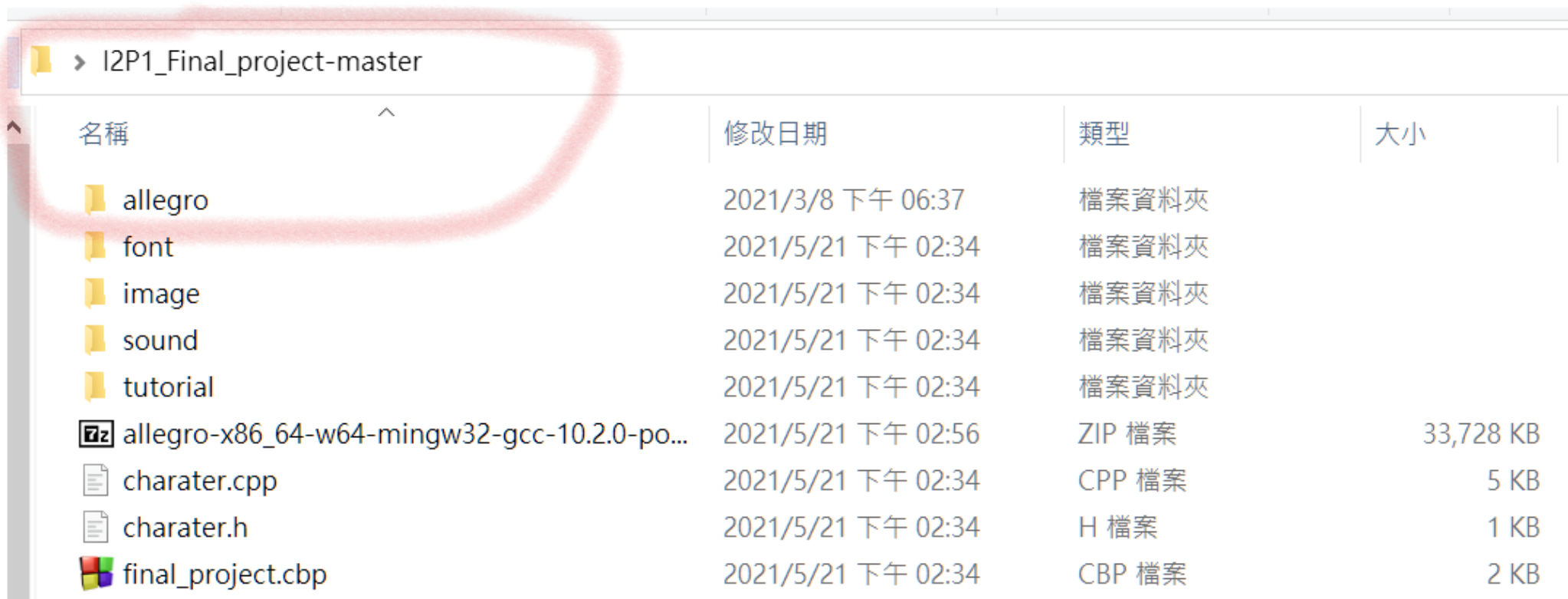
Download link: <https://github.com/liballeg/allegro5/releases>

## ▼ Assets 9

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

# 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

# Allegro install

- Follow this tutorial!  
<https://hackmd.io/@kerwintsai/SkRTk6kCS>
- Download the makefile:  
<https://drive.google.com/drive/folders/1gwpeuAG3e-HWfxP15xQmalt2Mm2UCcu-?usp=sharing>



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01

Mac install

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Windows install










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# Allegro install

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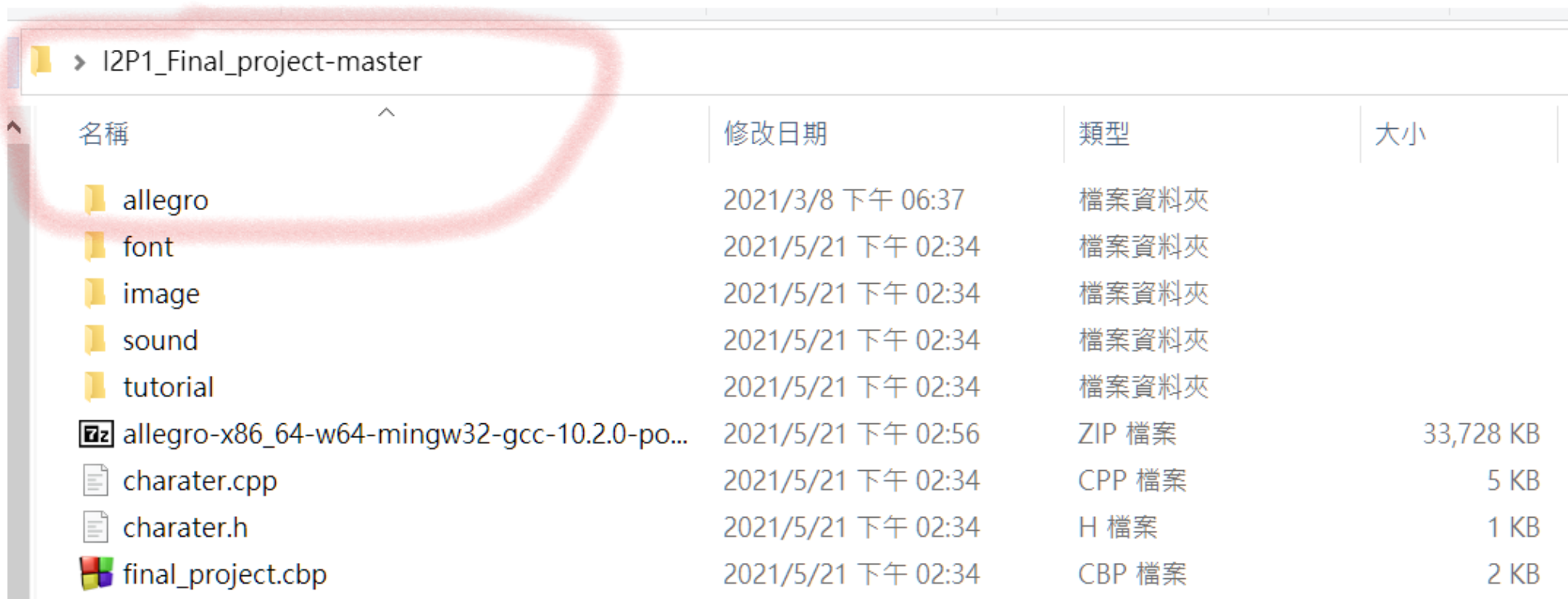
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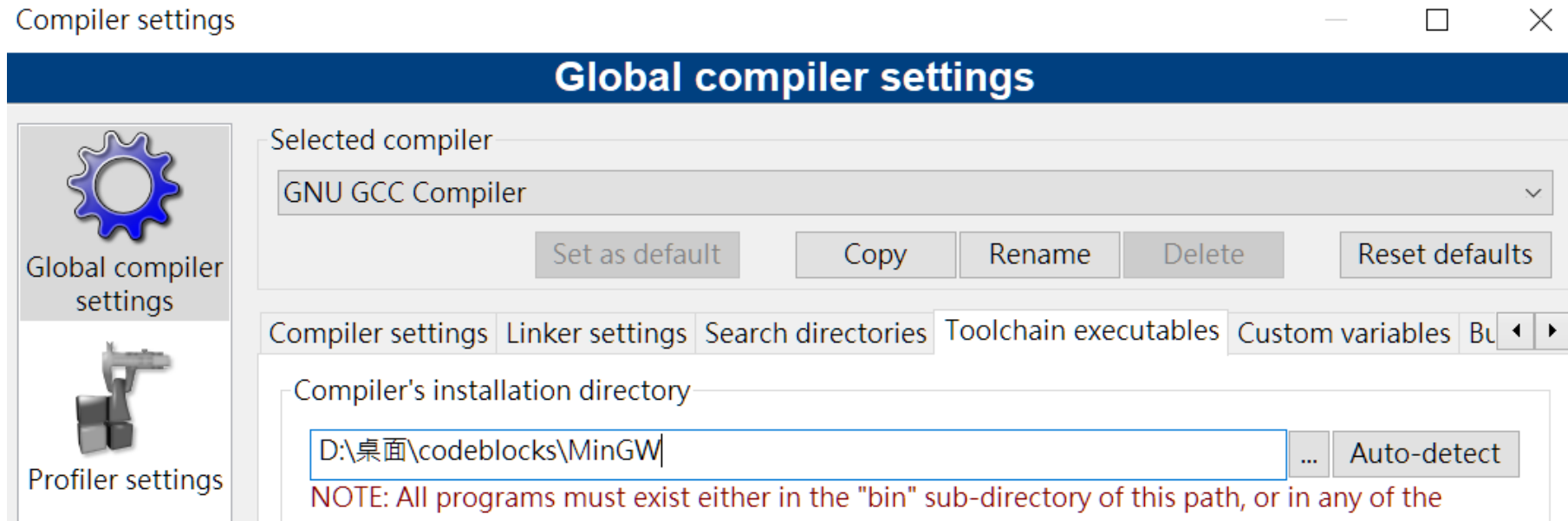
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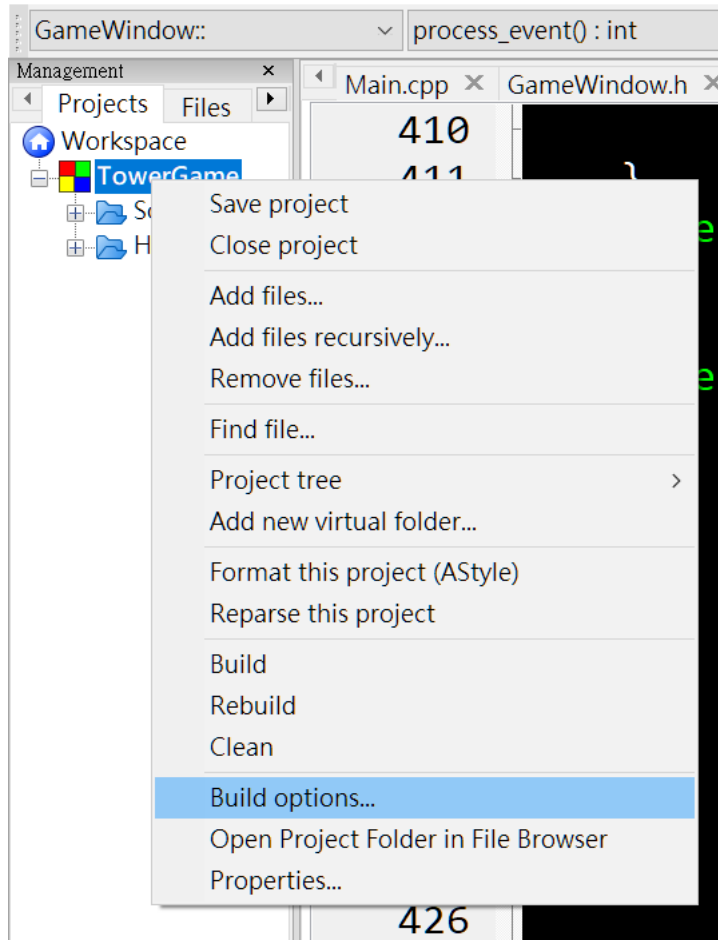
# Allegro install

- Make sure your MinGW is the one you download with codeblocks!



# Allegro install

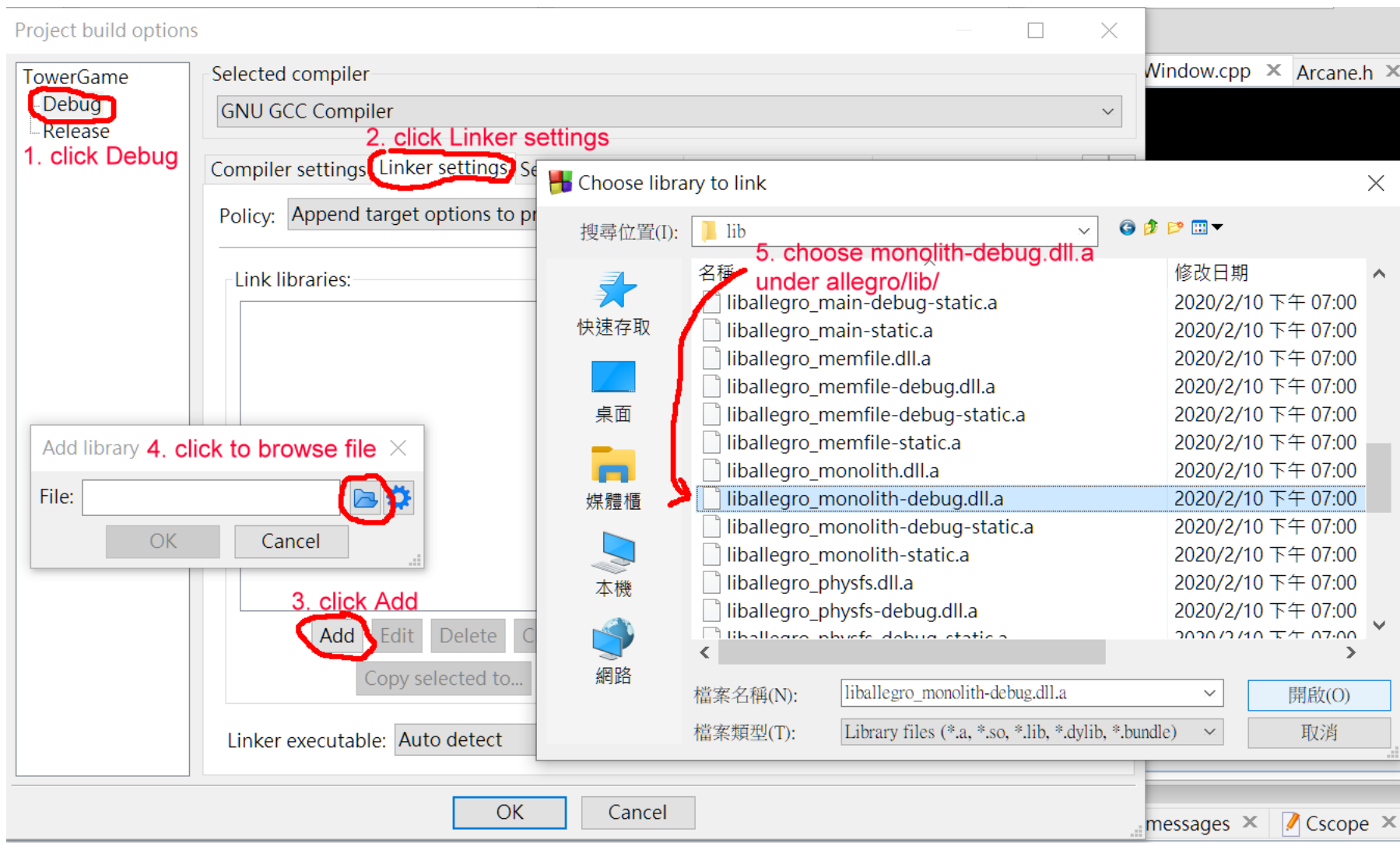
- Right click your project, and select build options



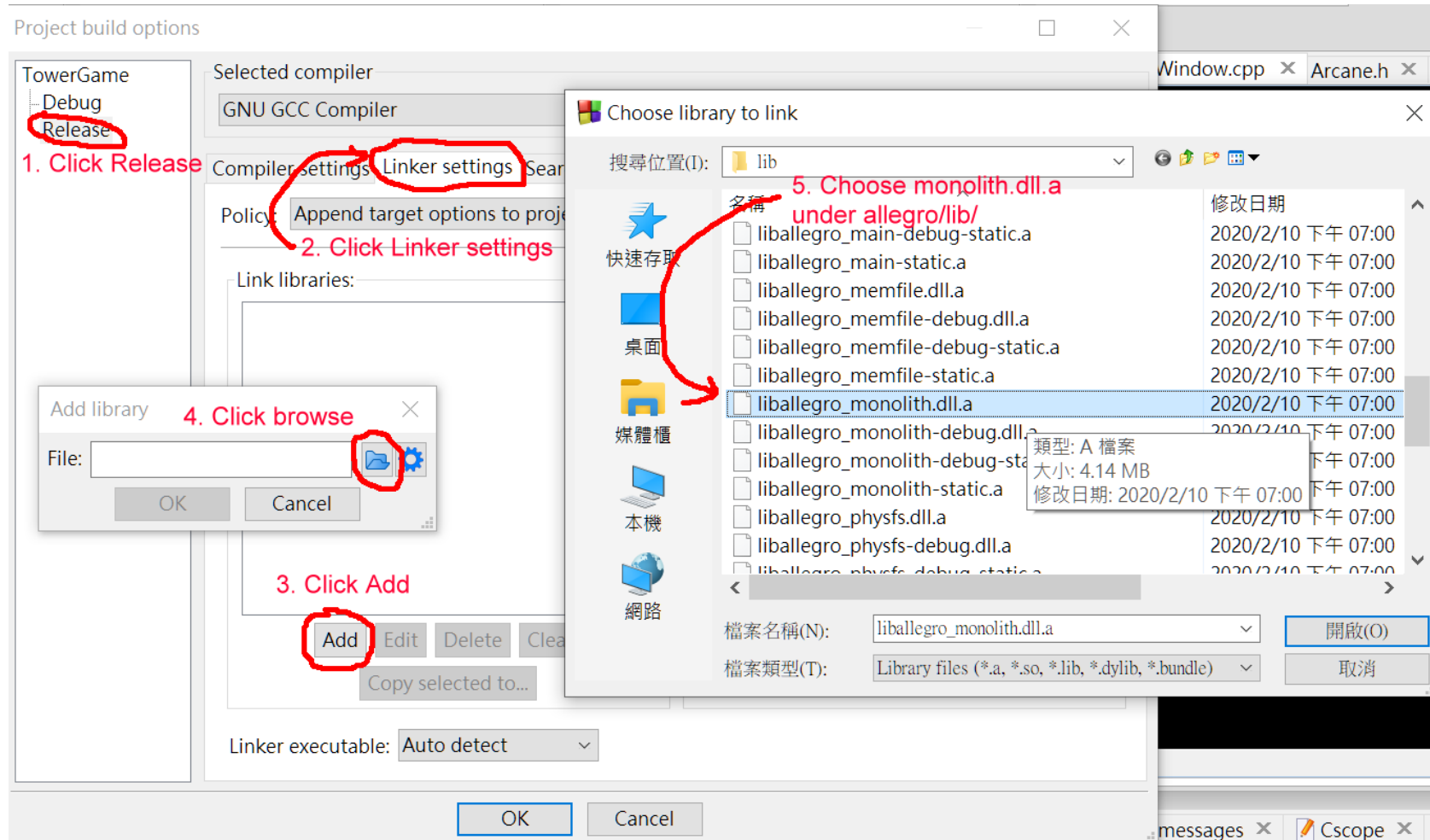


# Allegro install

- Click Debug -> Linker settings



- Click Release -> Linker settings





# Outline

01

Mac install

02

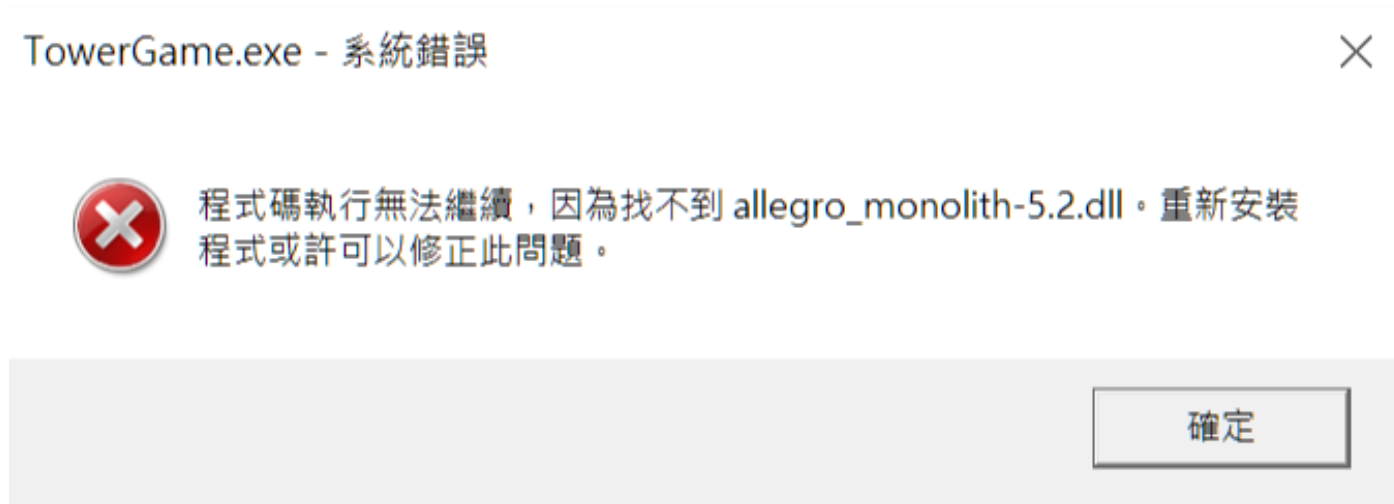
Windows install

03

Common problem

# Common issue

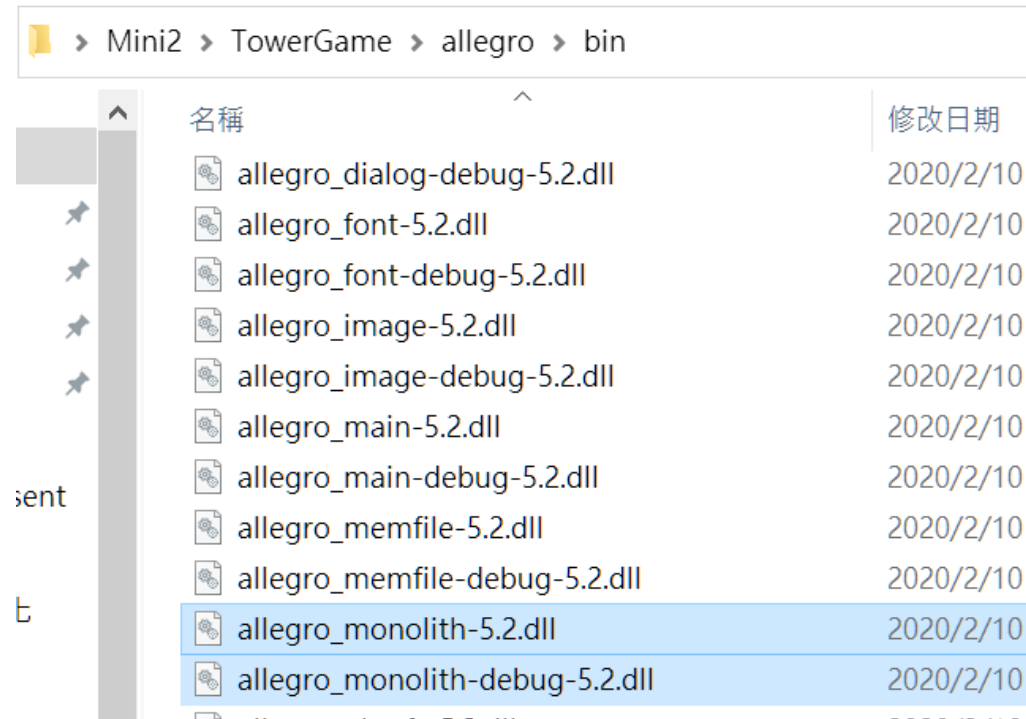
- Can't find .dll





# Common issue

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

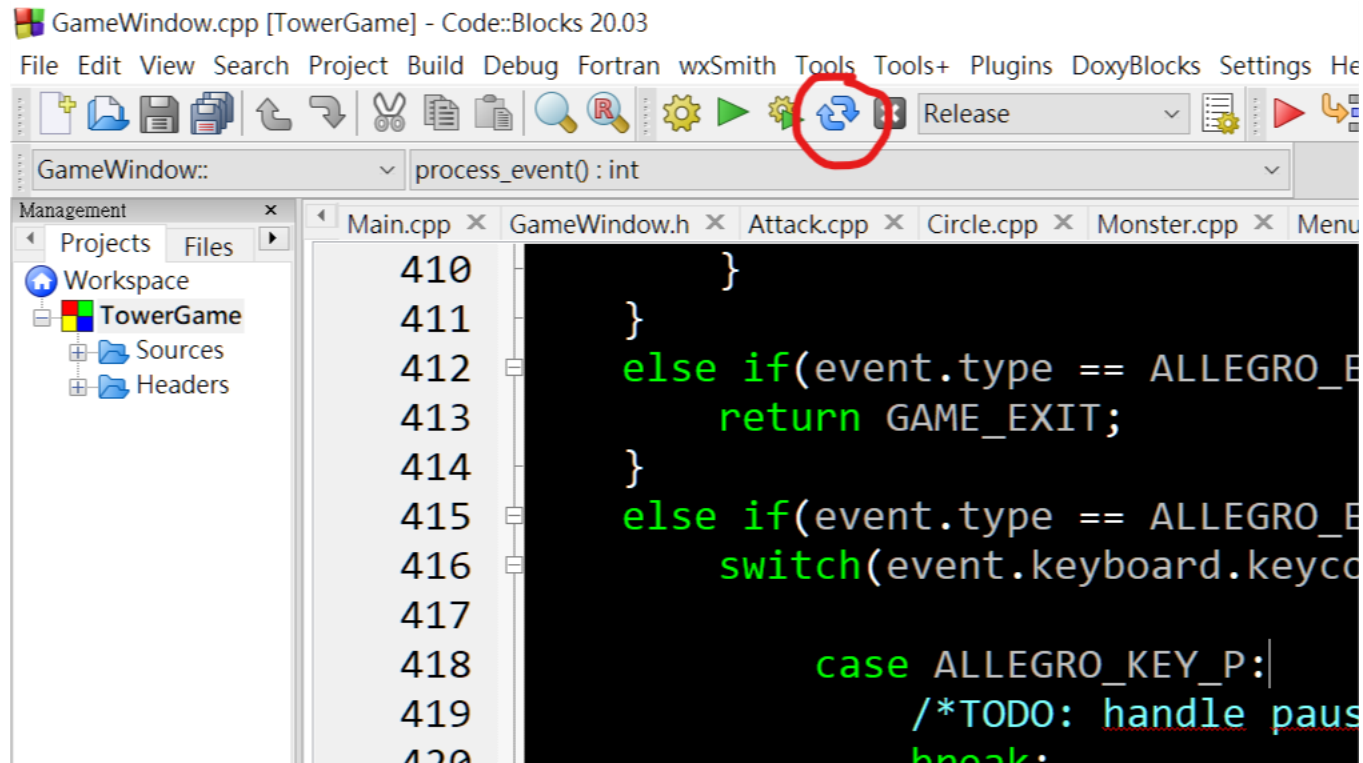


The screenshot shows a Windows File Explorer window with the address bar displaying the path: Mini2 > TowerGame > allegro > bin. The main pane shows a list of files with columns for '名稱' (Name) and '修改日期' (Modified Date). The files are listed as follows:

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

# 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, positioned to the left of a large orange planet with a ring and three small dots. Two yellow stars are scattered around the planet. The background is white with various colored circles and shapes in shades of orange, teal, and grey.

The End~