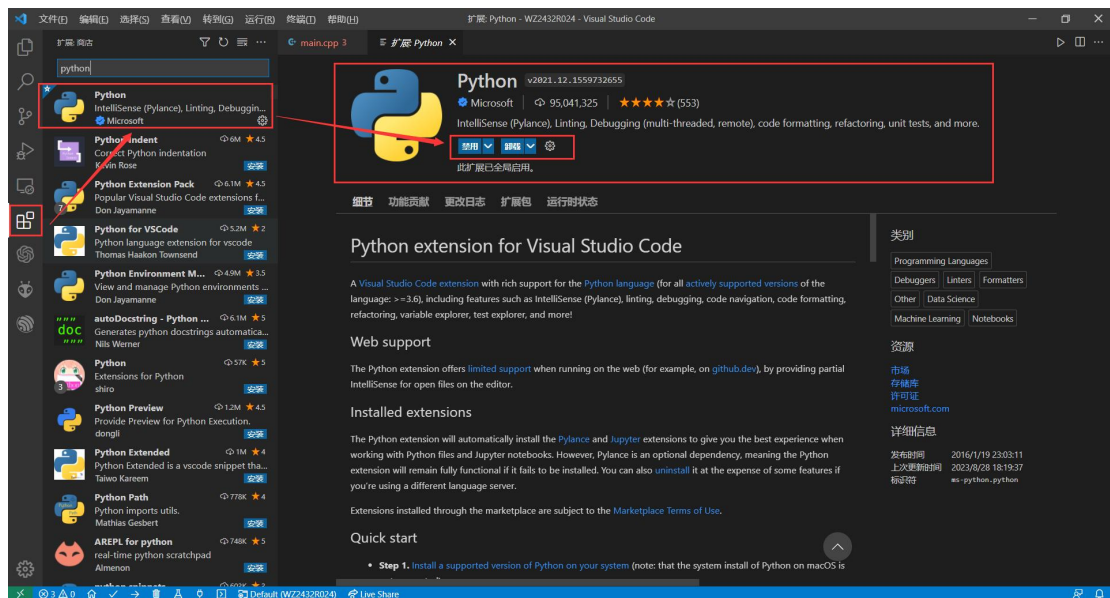


PlatformIO

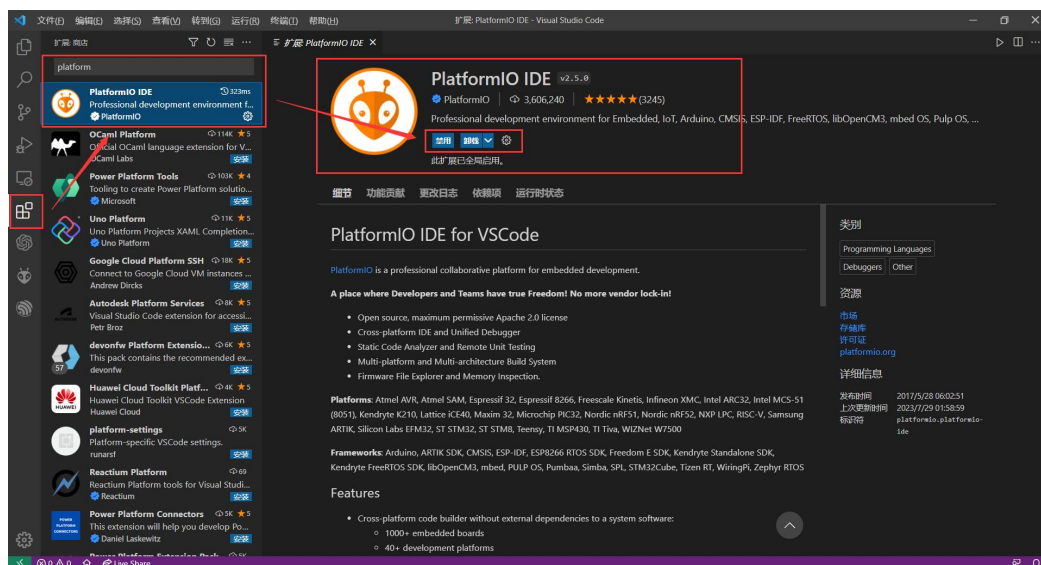
WZ2432R024 or WZ2432R028 or WZ2432R035

Take the WZ2432R024 as an example

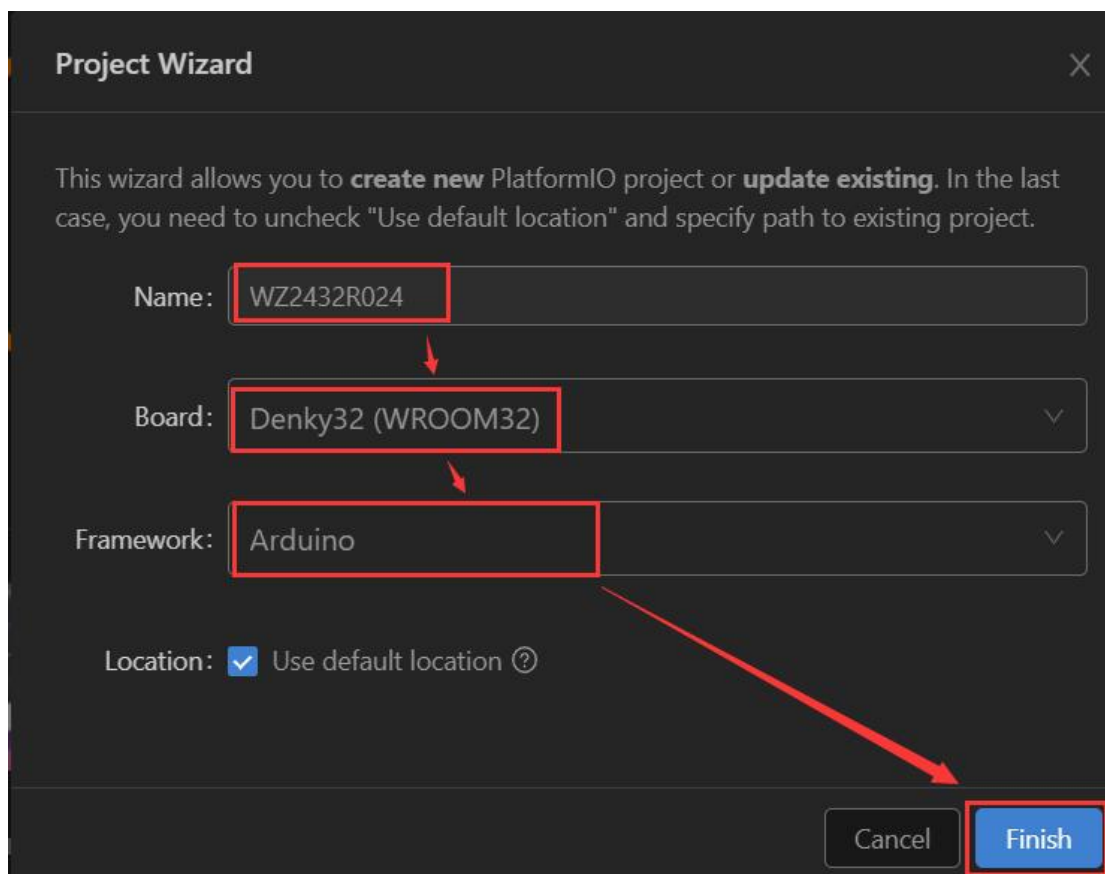
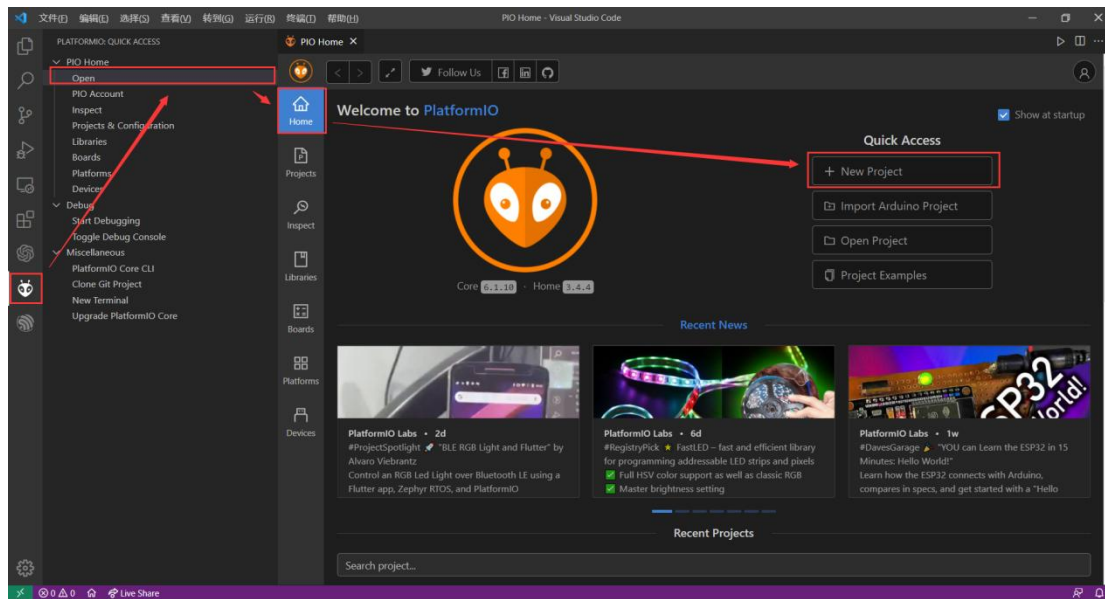
First open the VScode to check if the python is installed

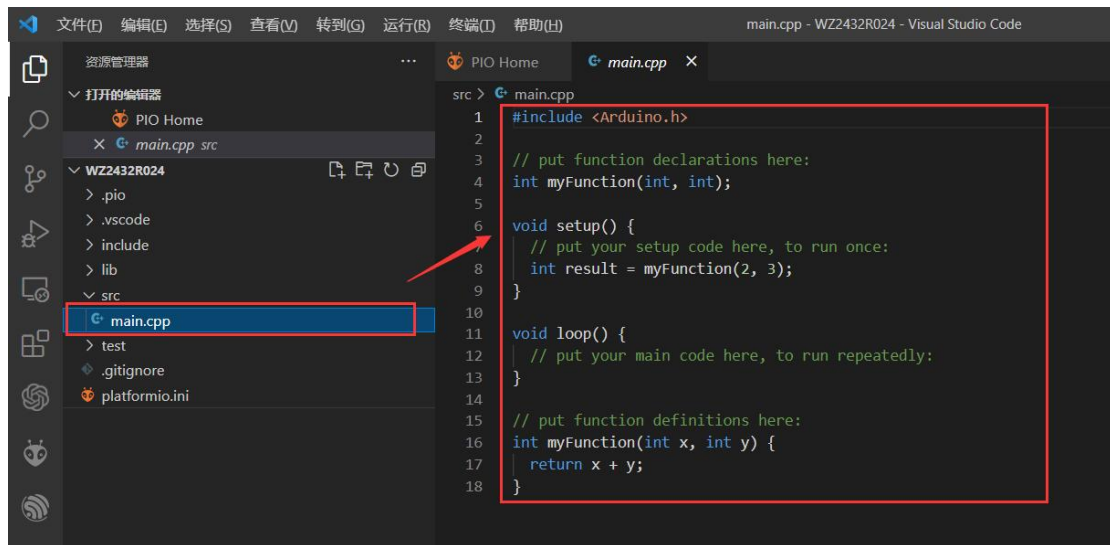


Open the VScode to download the PlatformIO

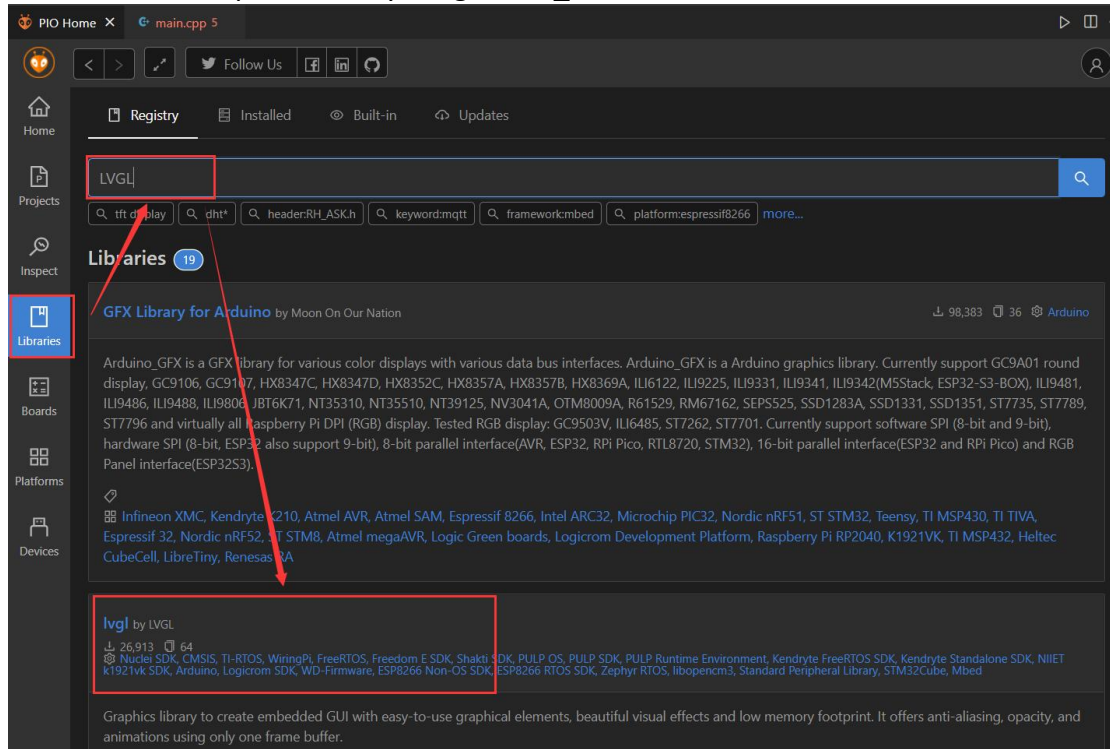


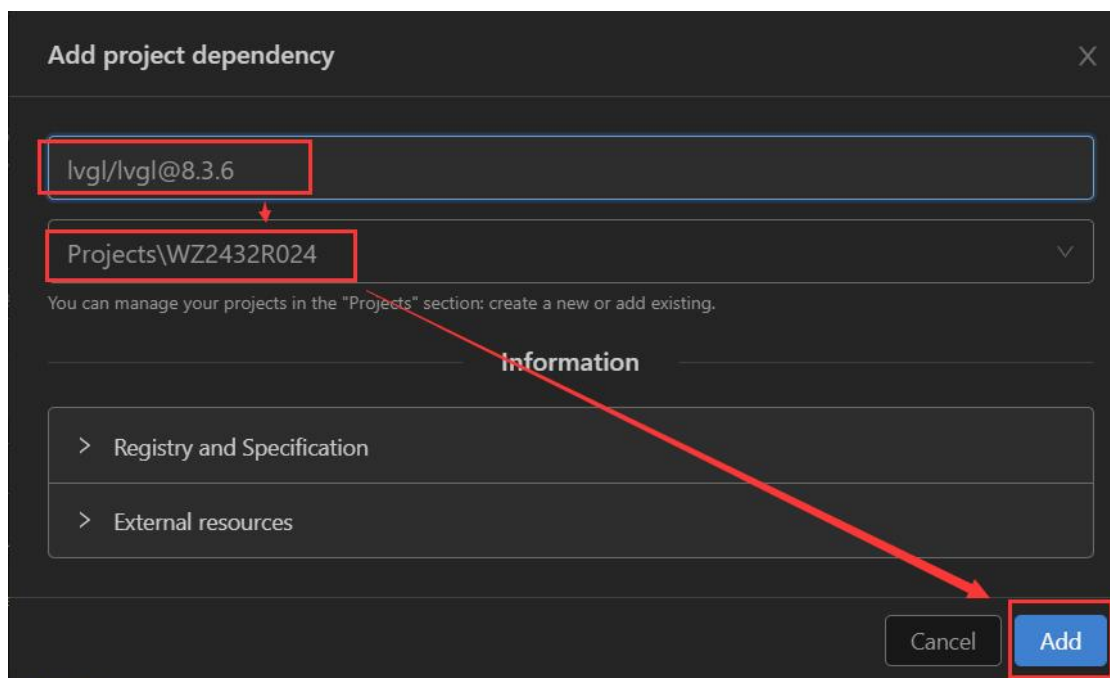
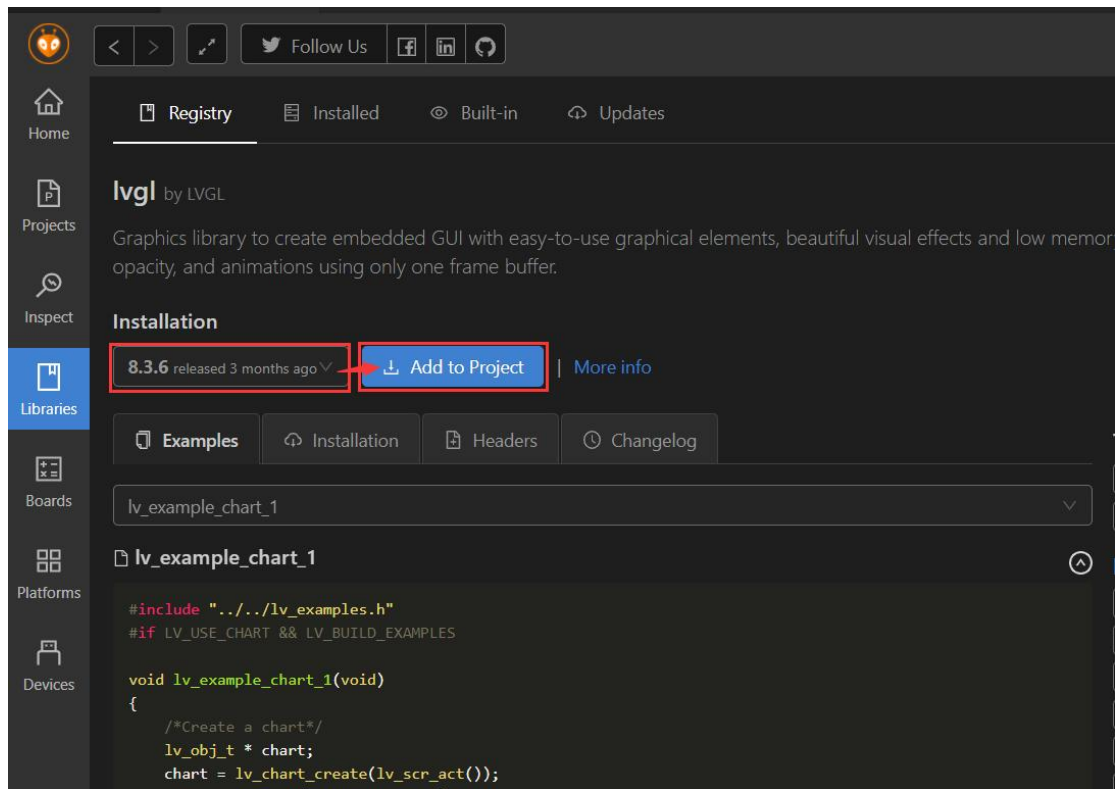
Create new projects

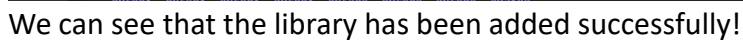


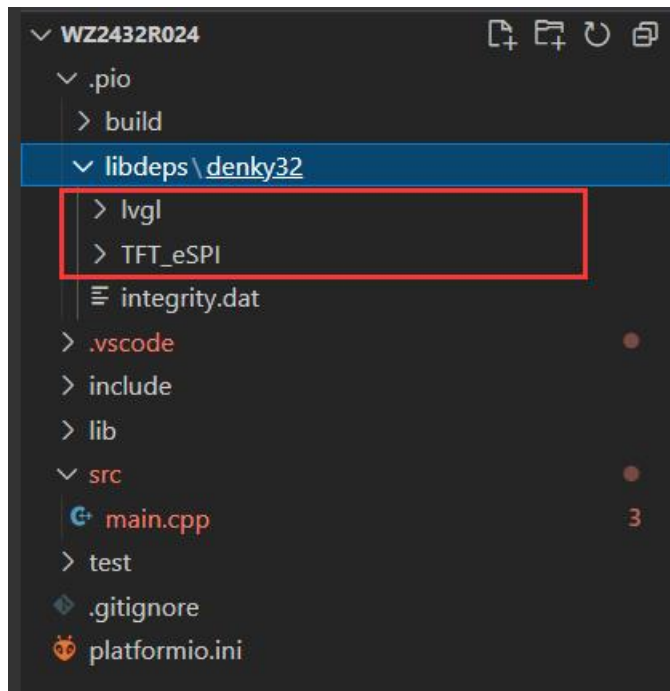


Download the required library (lvgl、TFT_eSPI)

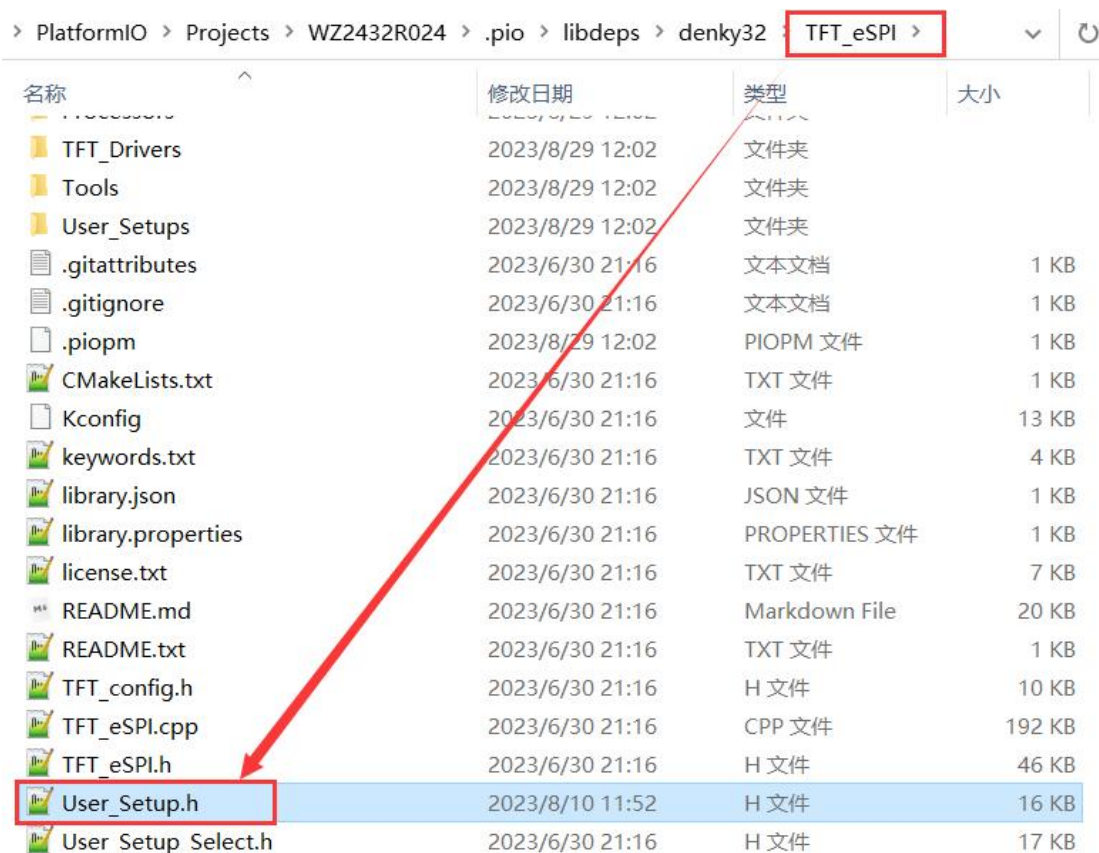








Next, we want to configure the TFT _ eSPI library to replace the User_Setup.h in the library with the file we provide



Next, we want to configure the lvgl library, right-click to open the folder directory, and put the demo and examples folders into the src folder!



文档 > PlatformIO > Projects > WZ2432R024 > .pio > libdeps > denky32 > lvgl				▼	🔄
名称	修改日期	类型	大小		
.github	2023/8/29 11:55	文件夹			
demos	2023/8/29 11:55	文件夹			
env_support	2023/8/29 11:55	文件夹			
examples	2023/8/29 11:55	文件夹			
scripts	2023/8/29 11:55	文件夹			
src	2023/8/29 11:55	文件夹			
.codecov.yml	2023/4/3 16:35	YML 文件	1 KB		
.editorconfig	2023/4/3 16:35	EDITORCONFIG ...	1 KB		
.git	2022/8/8 19:00	GIT 文件	1 KB		
.gitignore	2023/5/3 15:55	文本文档	1 KB		
.piopm	2023/8/29 11:55	PIOPM 文件	1 KB		
.pre-commit-config.yaml	2023/5/3 15:55	YAML 文件	1 KB		
CMakeLists.txt	2022/12/4 0:42	TXT 文件	1 KB		
component.mk	2023/4/3 16:35	Makefile	2 KB		
idf_component.yml	2023/5/4 16:31	YML 文件	1 KB		
Kconfig	2023/5/3 15:55	文件	42 KB		
library.json	2023/5/4 16:32	JSON 文件	1 KB		
library.properties	2023/5/4 16:32	PROPERTIES 文件	1 KB		
LICENCE.txt	2022/12/4 0:42	TXT 文件	2 KB		

PlatformIO > Projects > WZ2432R024 > .pio > libdeps > denky32 > lvgl > src >

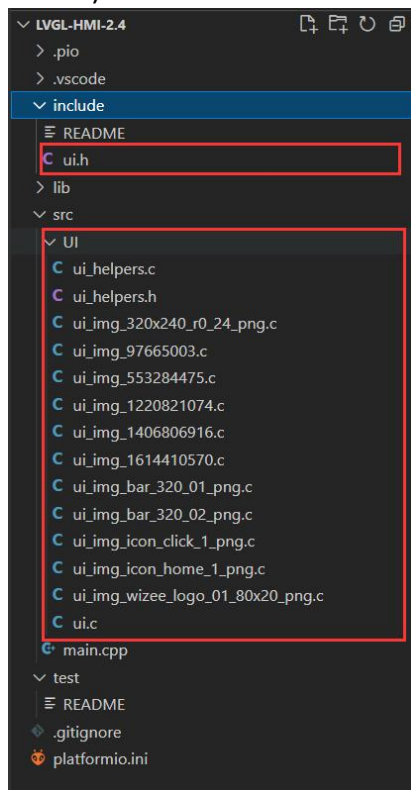
名称	修改日期	类型	大小
core	2023/8/29 11:55	文件夹	
demos	2023/8/29 12:20	文件夹	
draw	2023/8/29 11:55	文件夹	
examples	2023/8/29 12:20	文件夹	
extra	2023/8/29 11:55	文件夹	
font	2023/8/29 11:55	文件夹	
hal	2023/8/29 11:55	文件夹	
misc	2023/8/29 11:55	文件夹	
widgets	2023/8/29 11:55	文件夹	
lv_api_map.h	2023/4/3 16:35	H 文件	2 KB
lv_conf_internal.h	2023/5/4 16:32	H 文件	74 KB
lv_conf_kconfig.h	2023/5/3 15:55	H 文件	7 KB
lvgl.h	2023/4/3 16:35	H 文件	1 KB

Place the lv_conf.h file under this directory again

文档 > PlatformIO > Projects > WZ2432R024 > .pio > libdeps > denky32 >

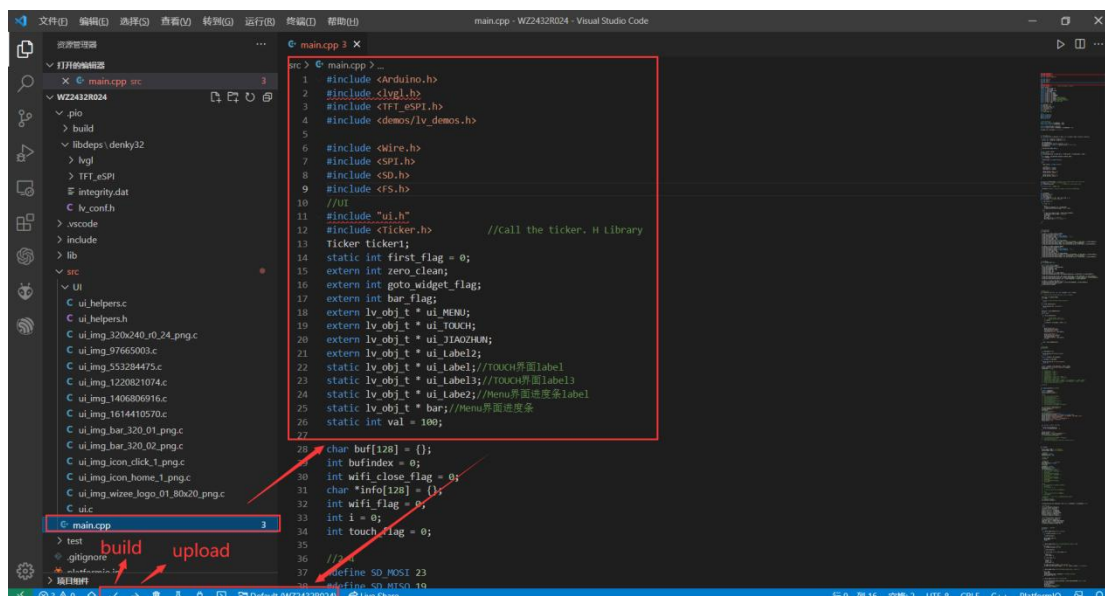
名称	修改日期	类型	大小
lvgl	2023/8/29 11:55	文件夹	
TFT_eSPI	2023/8/29 12:02	文件夹	
integrity.dat	2023/8/29 12:02	DAT 文件	1 KB
lv_conf.h	2023/8/25 17:25	H 文件	26 KB

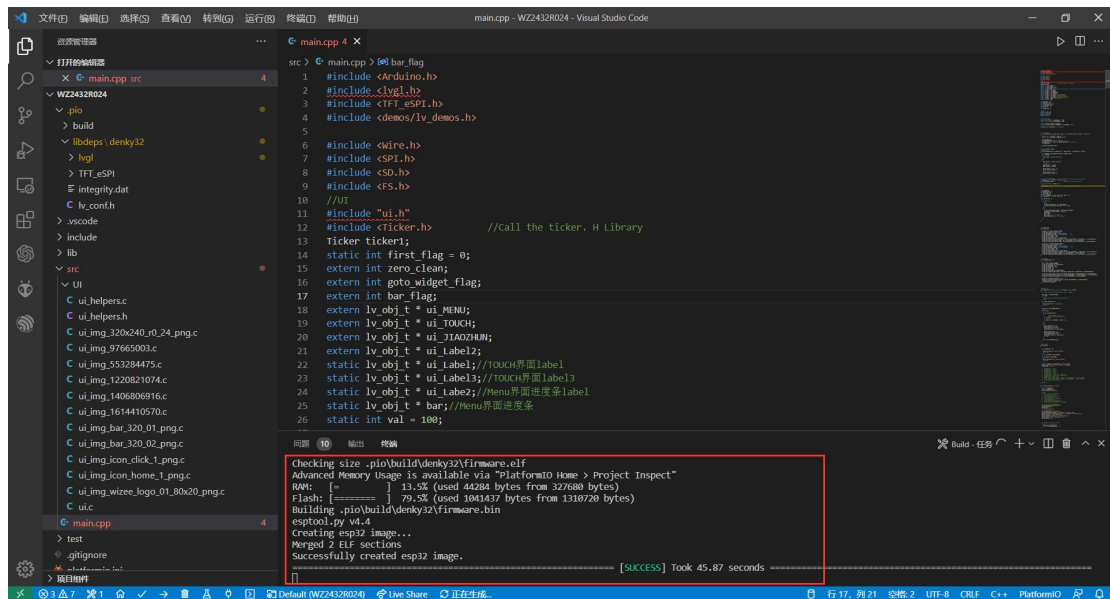
Next, let's configure our own UI files (the UI files are generated from the SquareLine Studio)



In the UI folder that will be generated. The c file is placed in the /src folder, and in the generated UI folder. Place the h file in the /include folder

At this time, we will complete all the configuration, write the code and start compiling the program





Next we began to burn the program, finished!

