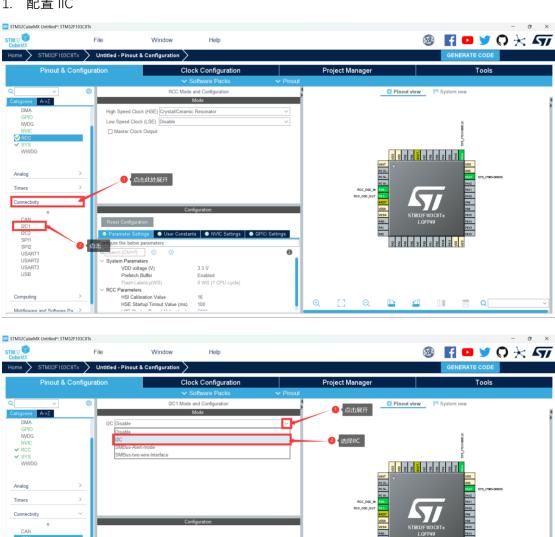
OLED 移植教程

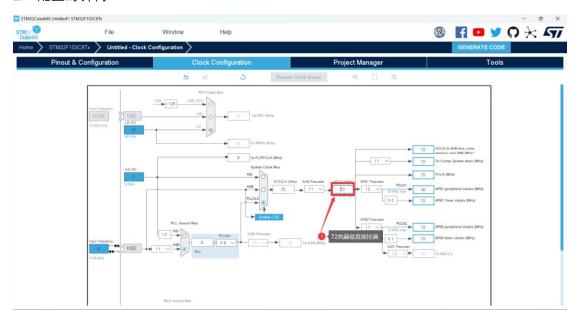
本教程所使用的单片机为 stm32f103c8t6, 基于 HAL 库, 创建新工程的教程请看 GPIO 帮助 文档,这里会直接略过

1. 配置 IIC



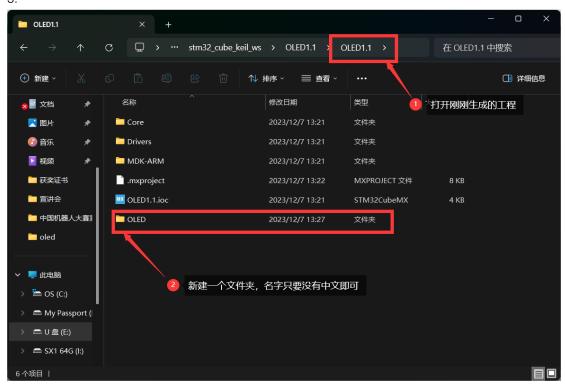
PA4 PA6 PA6 PB10 PB10 PB10 PB10

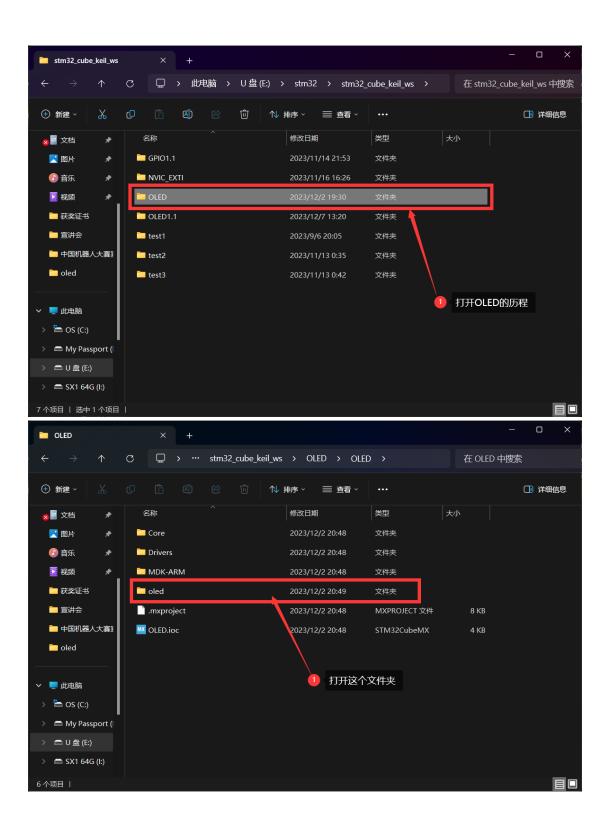
2. 配置时钟树

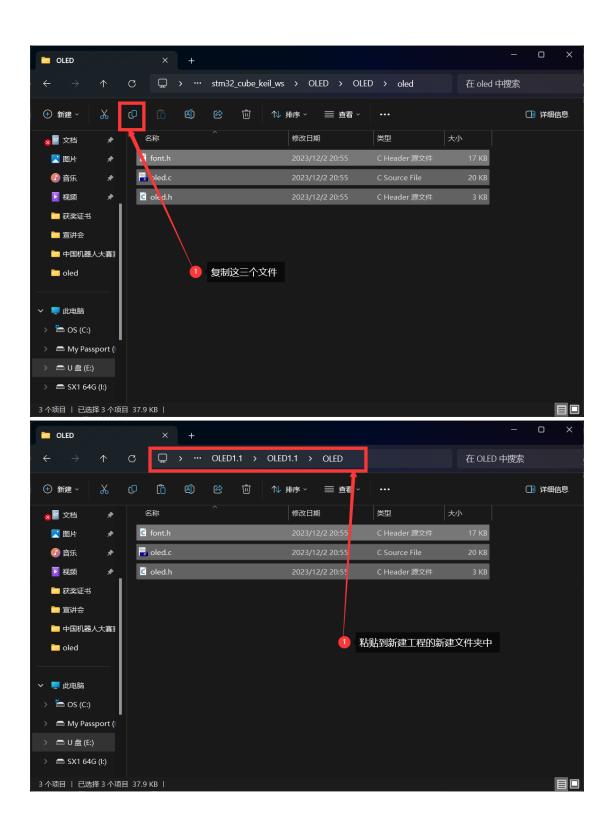


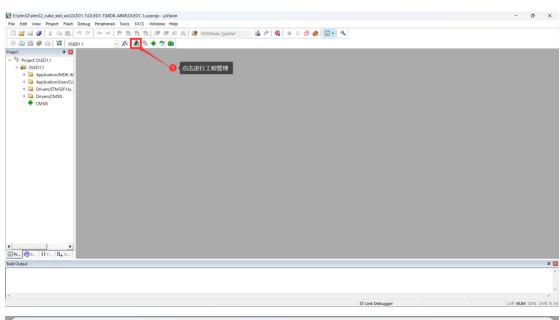
到这里 CubeMX 上要进行的配置基本上就结束了, 其他关于创建工程基本同 GPIO 帮助文档中的例子, 这里的工程名为 OLED1.1。 下面是 OLED 代码移植。

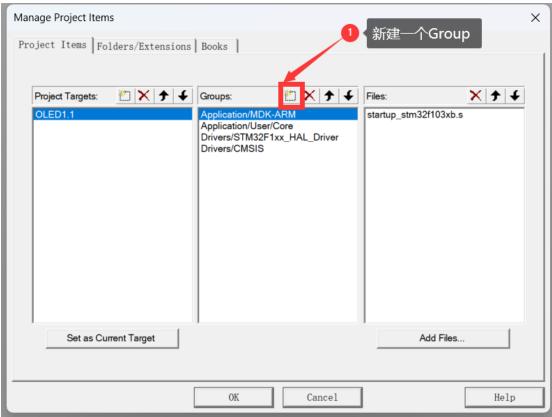
3.

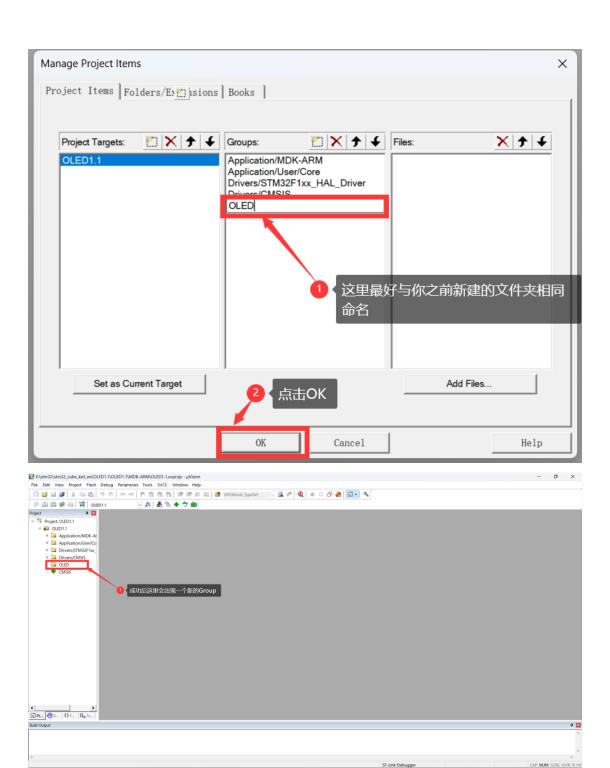


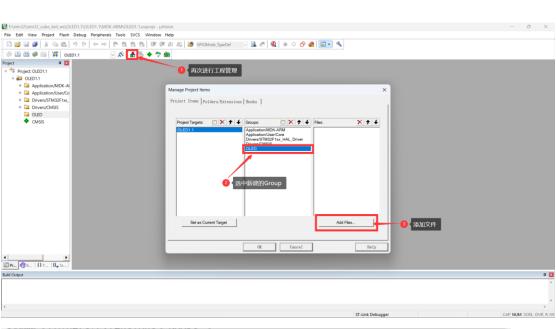


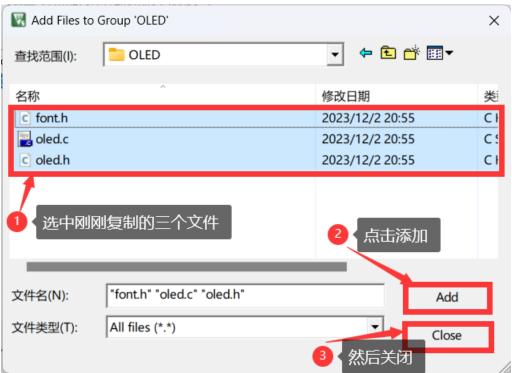


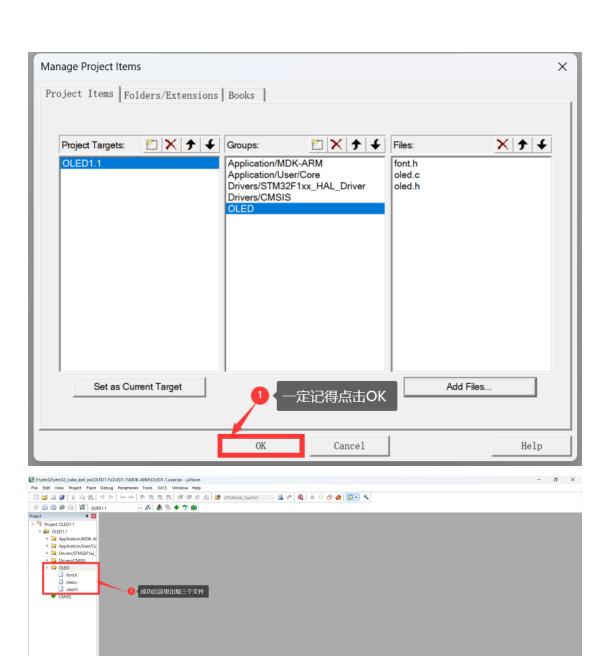


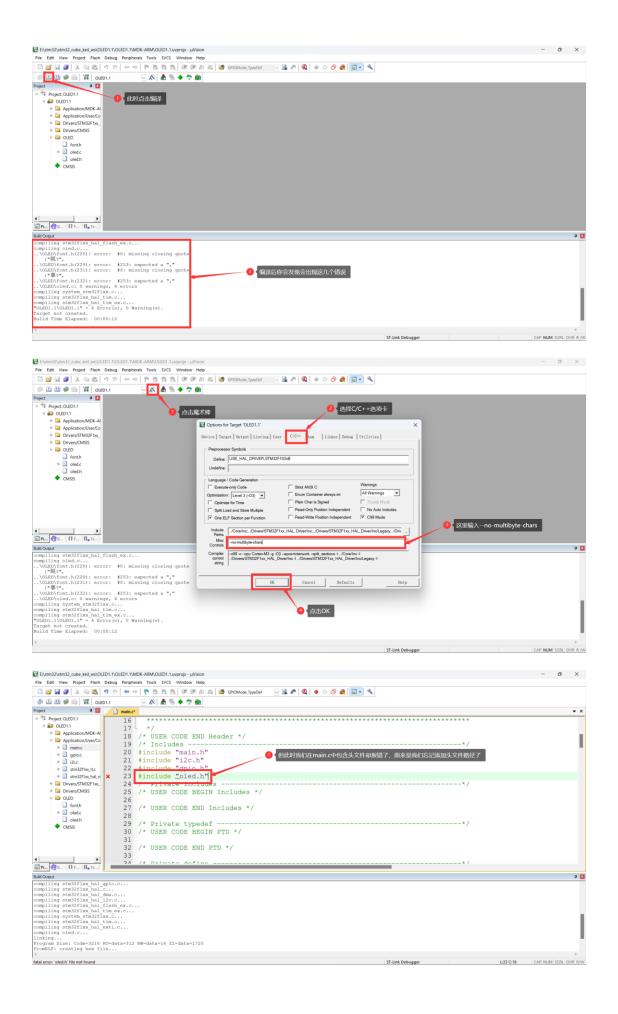


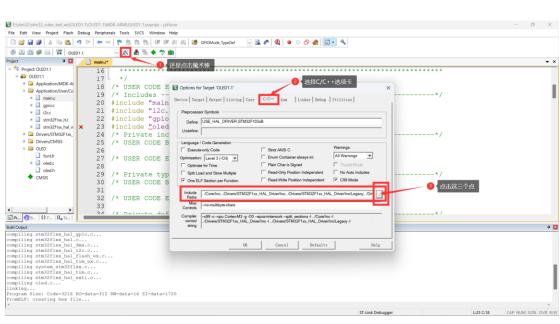


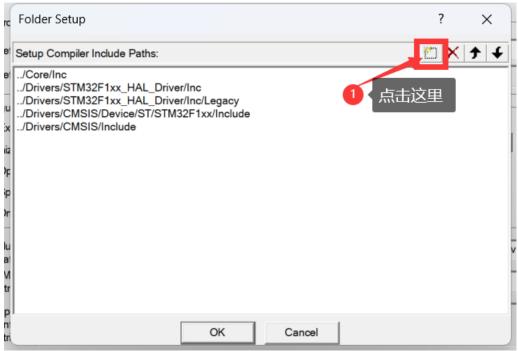


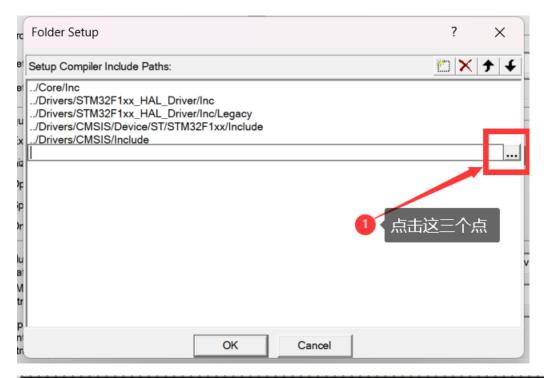


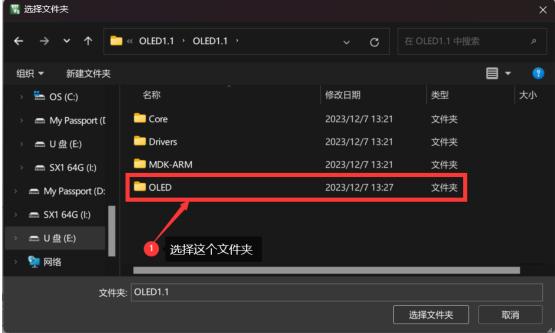




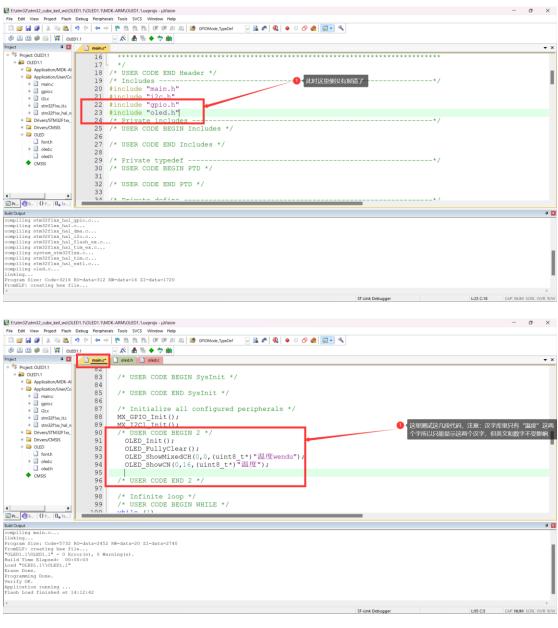


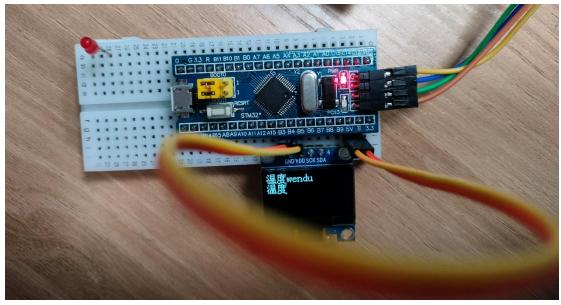


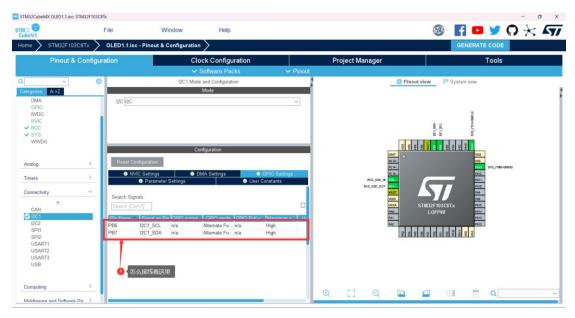




然后一路 OK 就可以了







这里 SCL 连接 OLED 上的 SCK(有的也叫 SCL),SDA 连接 OLED 上的 SDA,别忘了供地,所以可以直接有单片机来为 OLED 供电。