# 上的水系统及外位上编程

东北林业大学

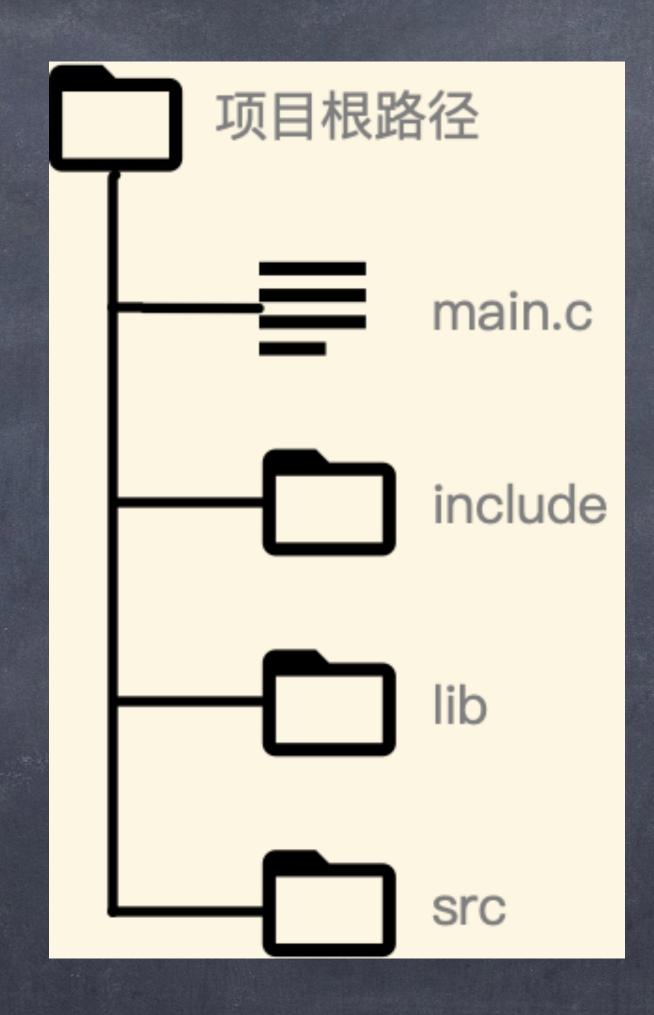
卢洋

编译器。的传用

# 上沙风库创建与使用的总结

- 1. 静态库
- 2. 动态库

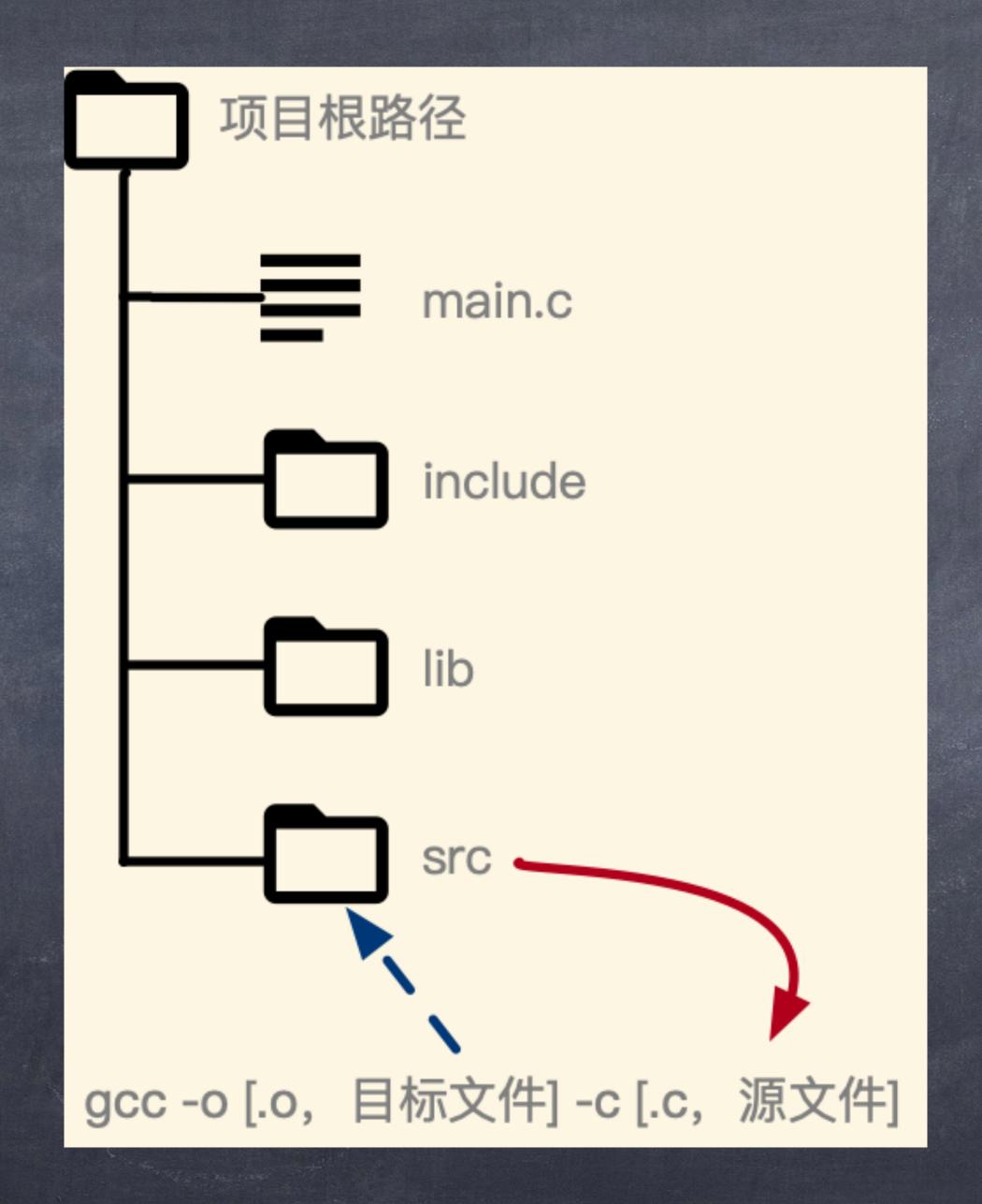
1. 静态库

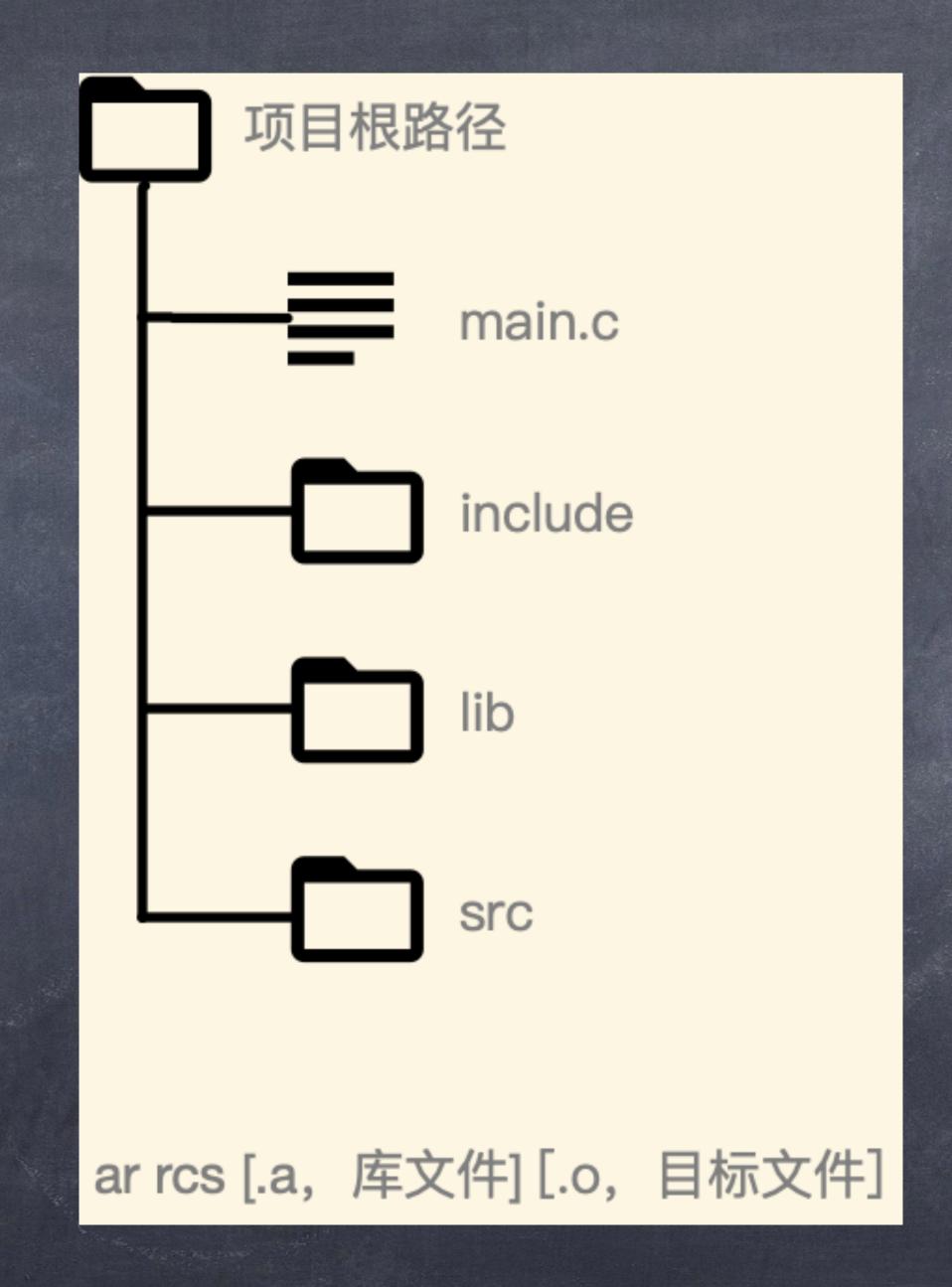


## 项目的结构

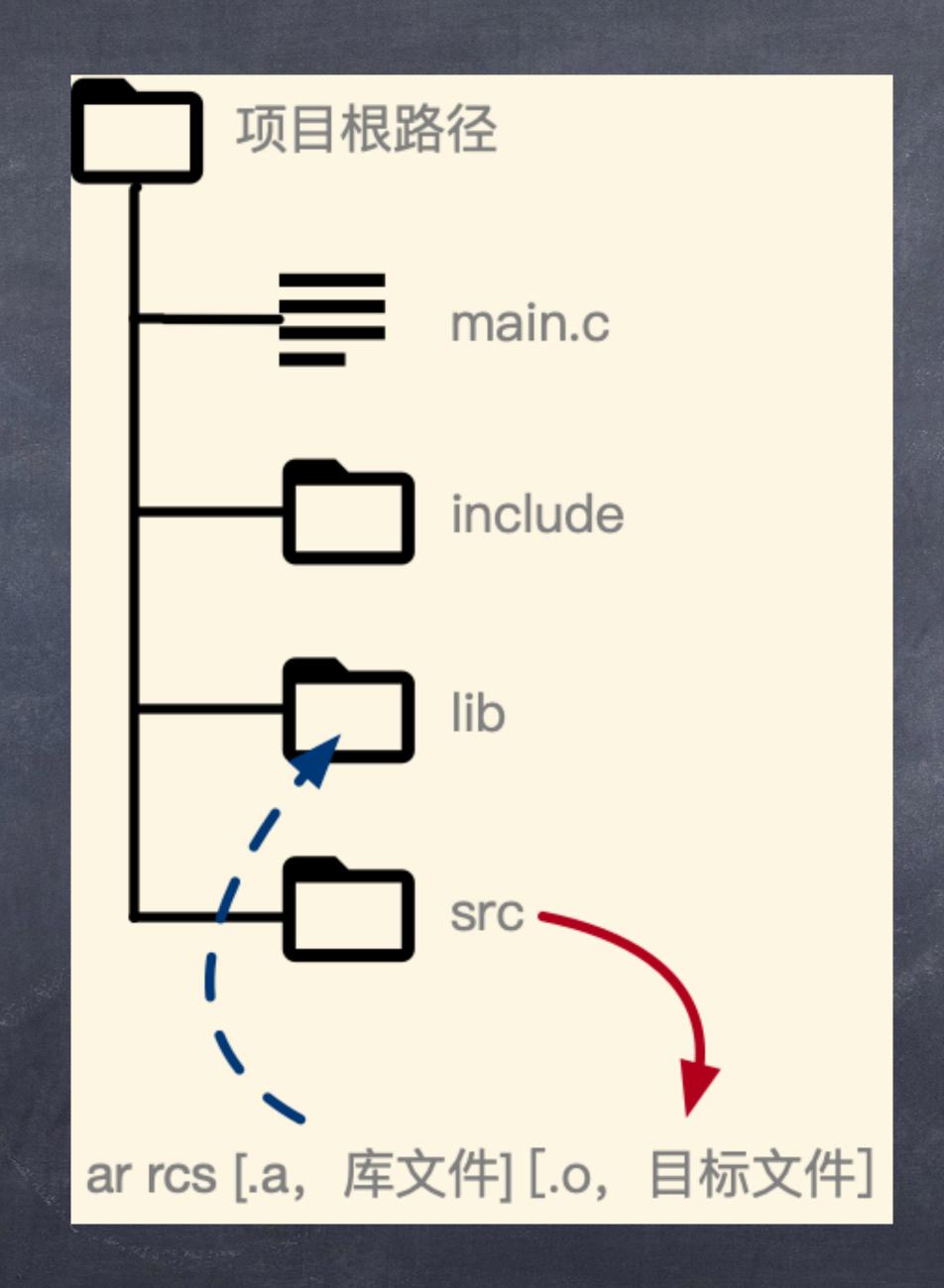


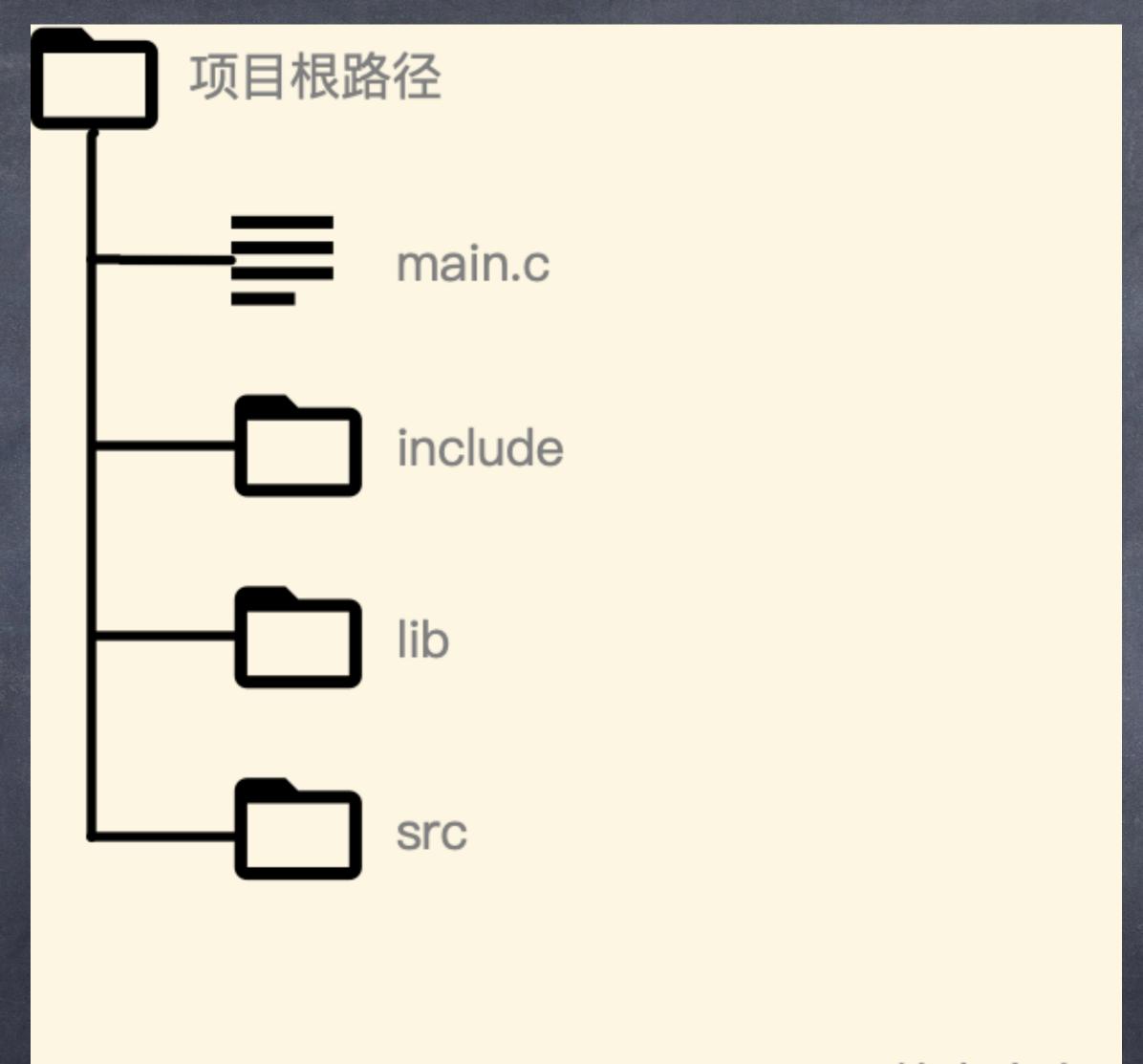
生成目标文件





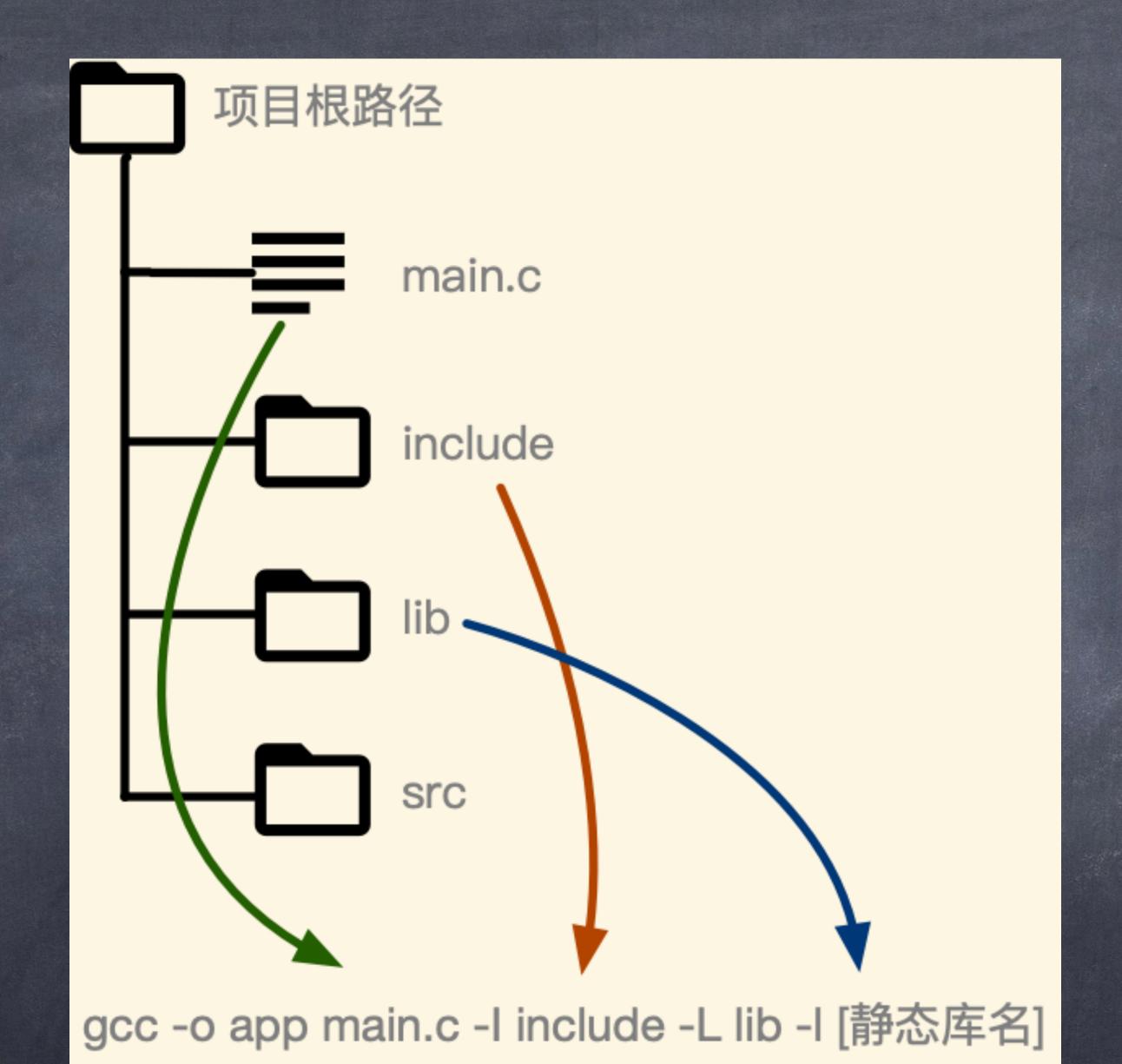
创建静态库



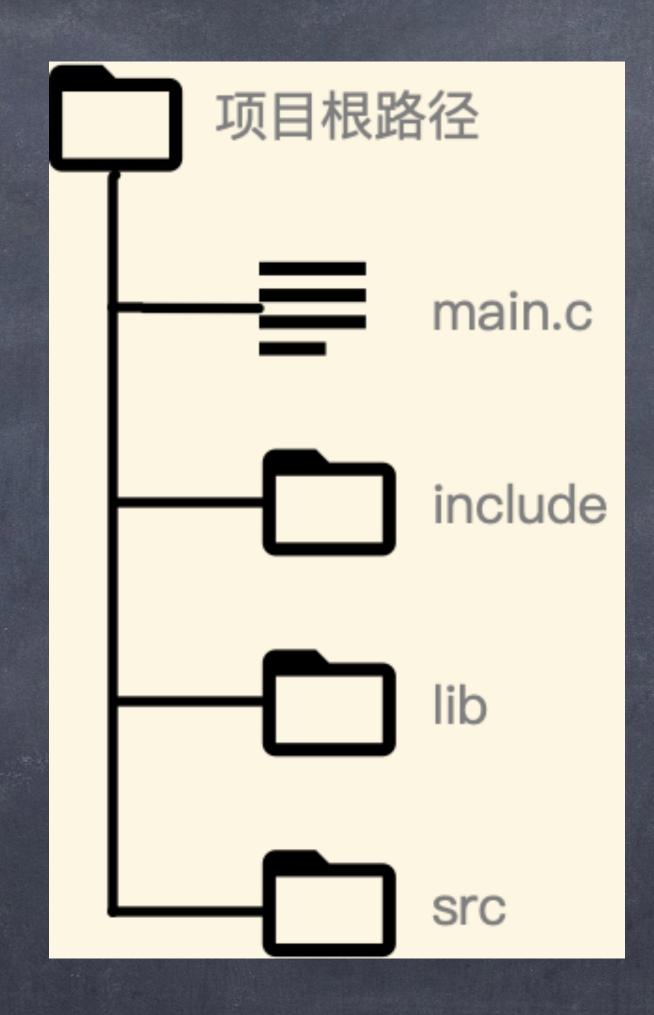


gcc -o app main.c -I include -L lib -I [静态库名]

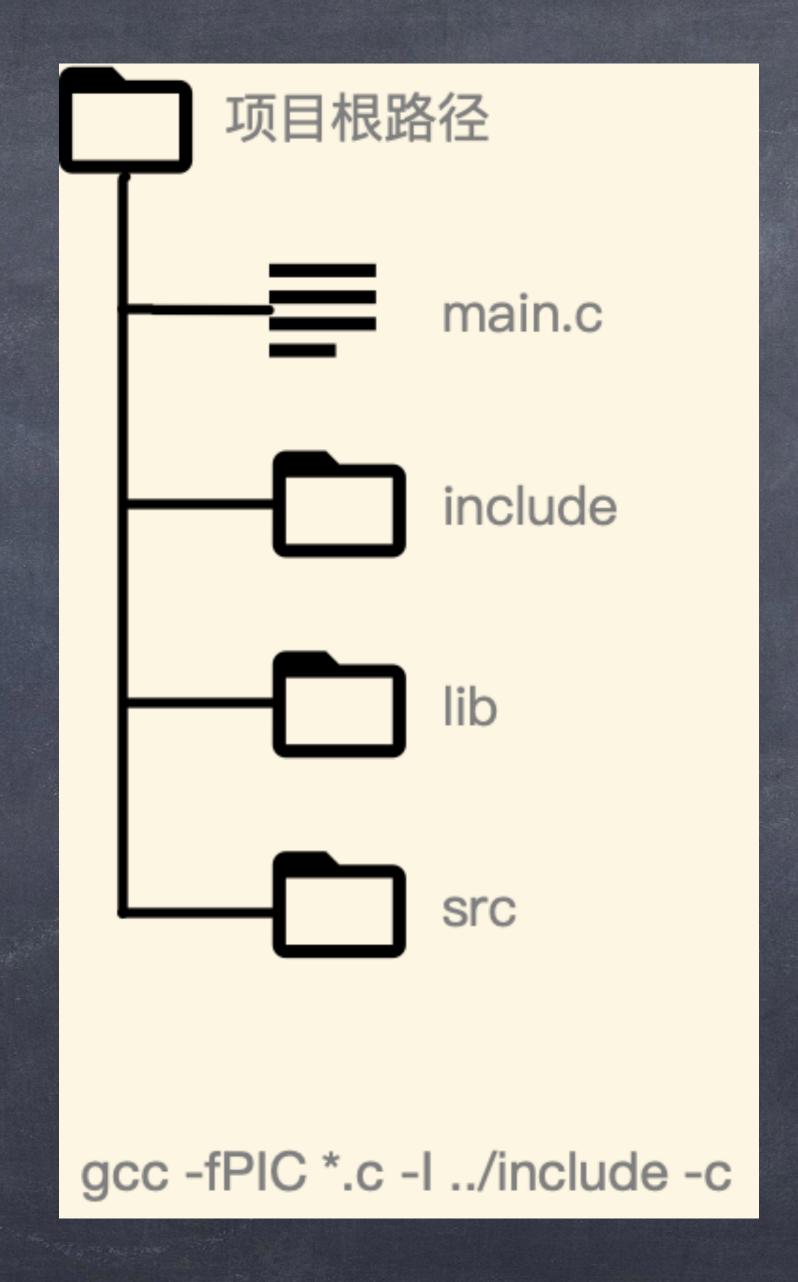
#### 静态库的使用



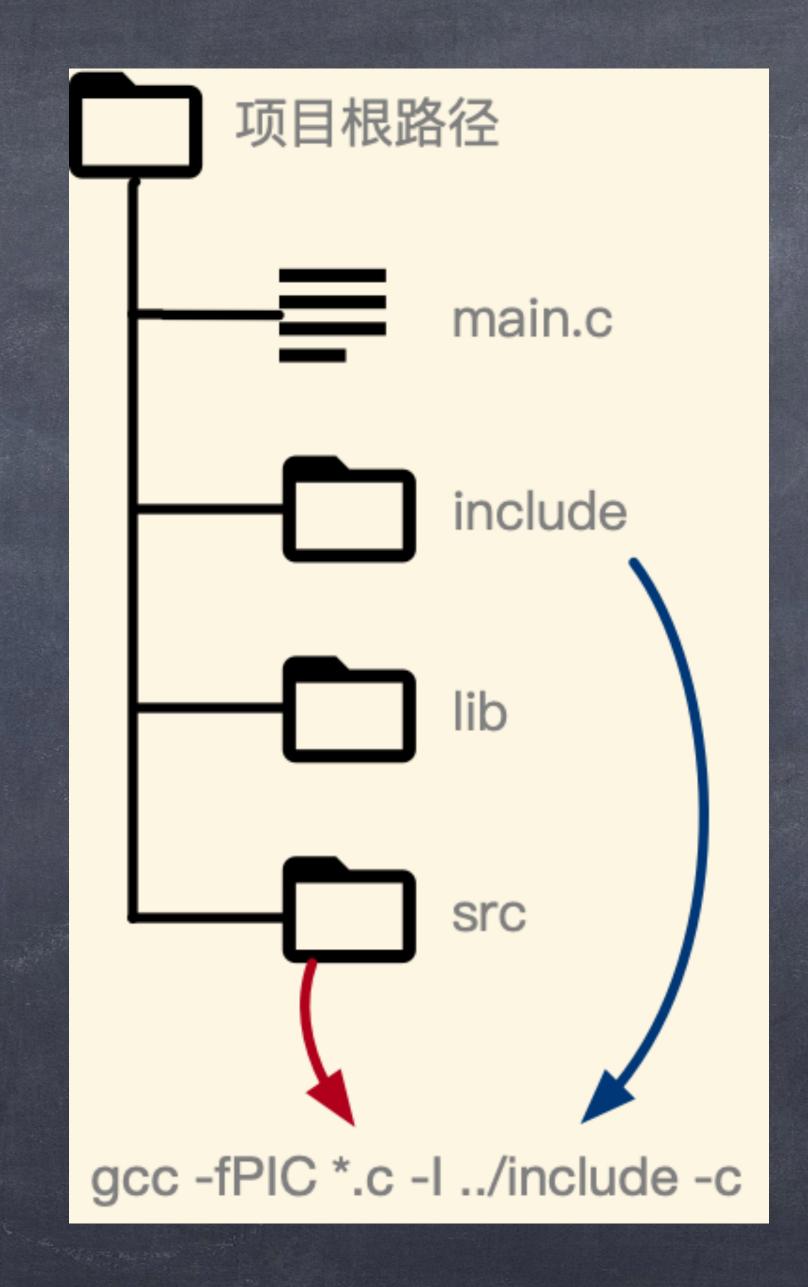
2、动态库



## 项目的结构



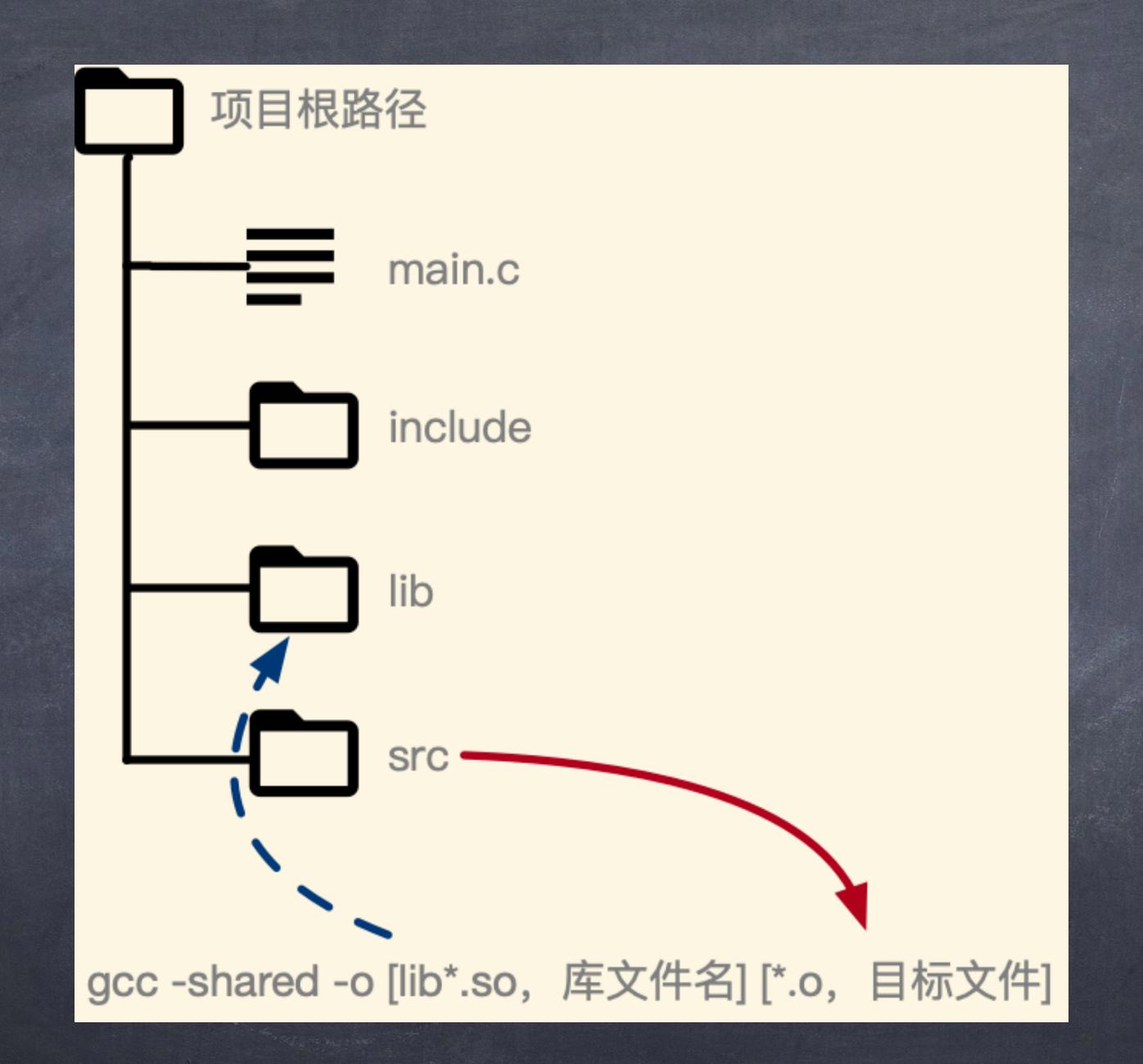
生成与位置无关的目标文件

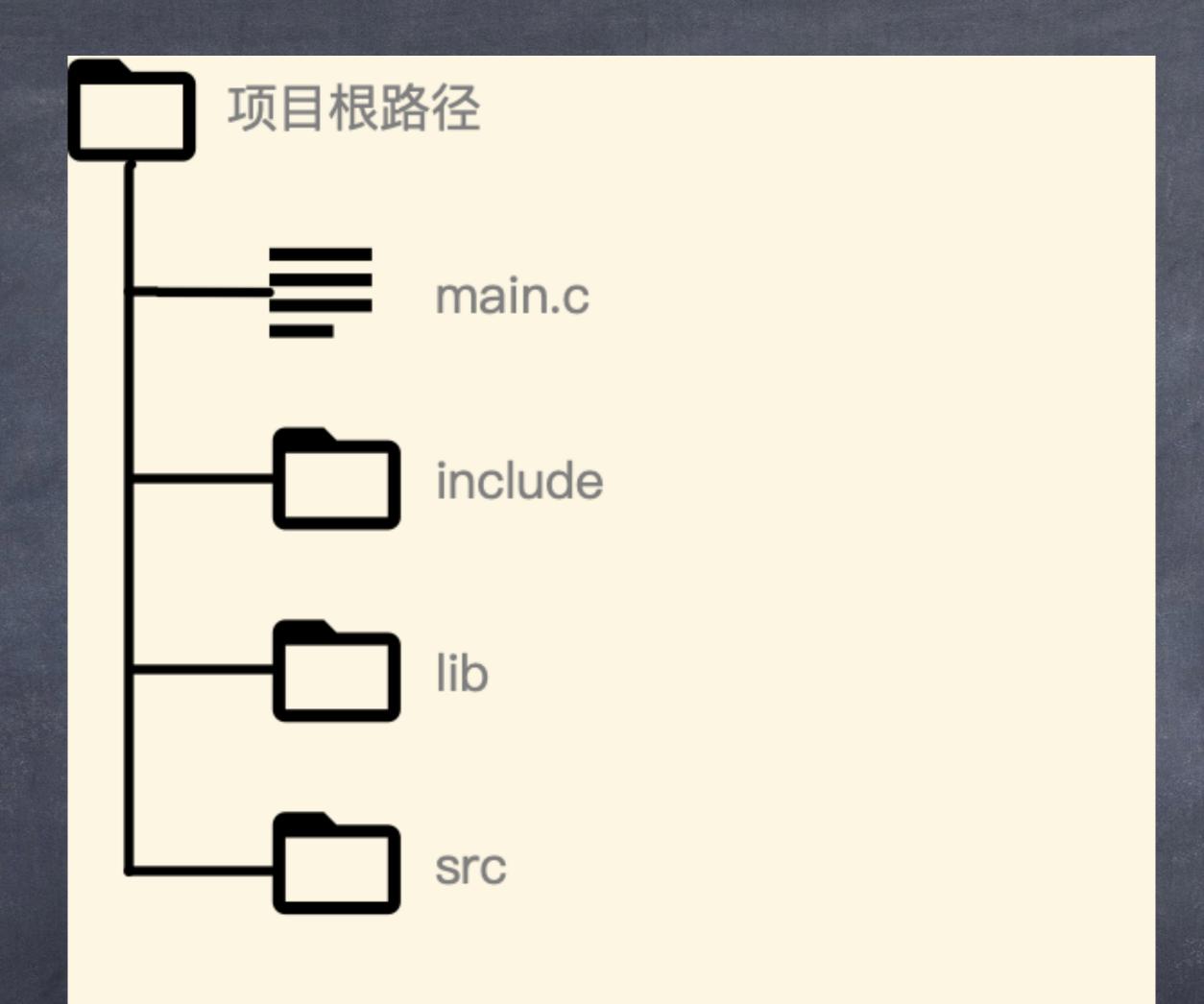




gcc -shared -o [lib\*.so,库文件名] [\*.o,目标文件]

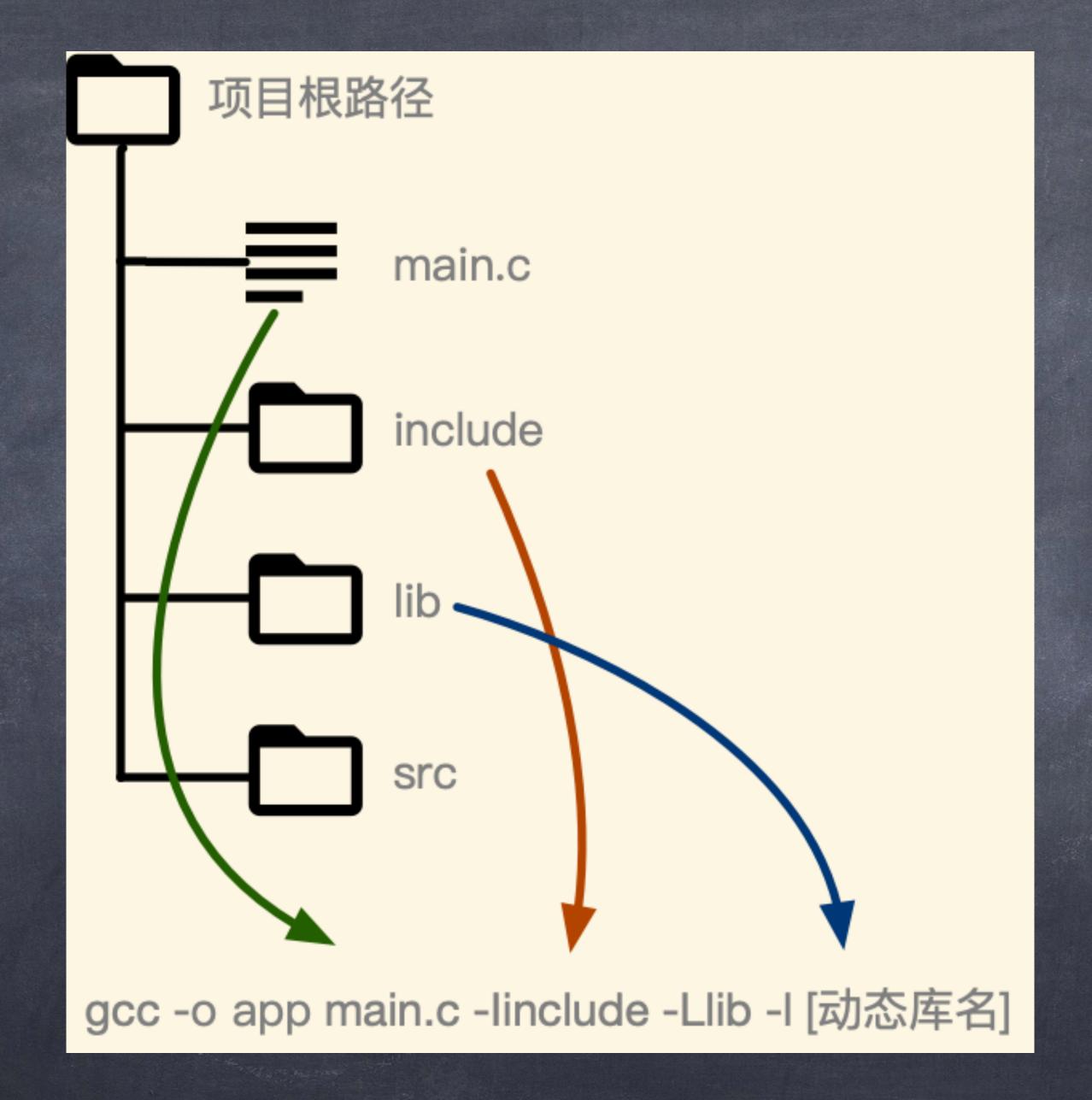
#### 创建动态库



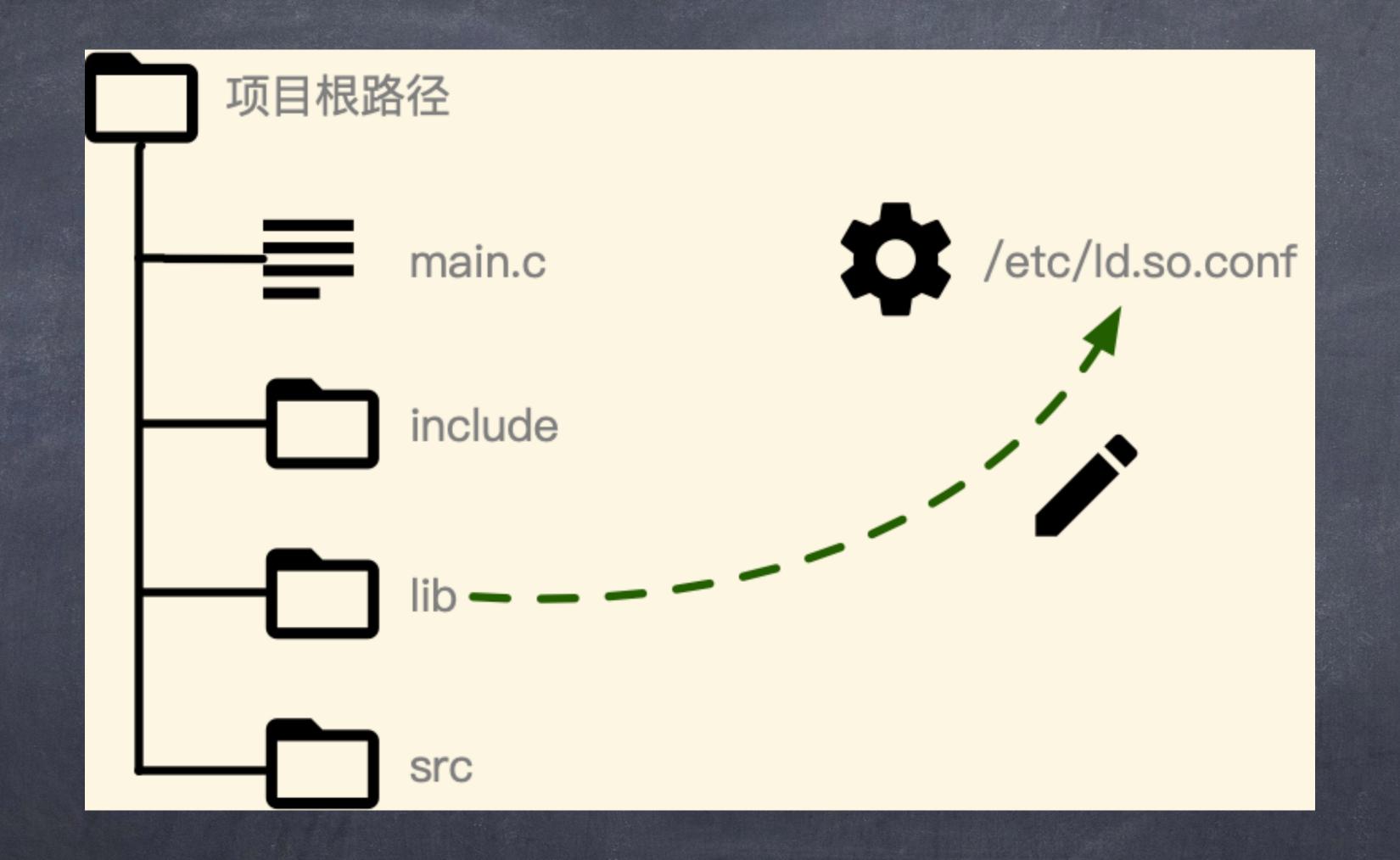


gcc -o app main.c -linclude -Llib -l [动态库名]

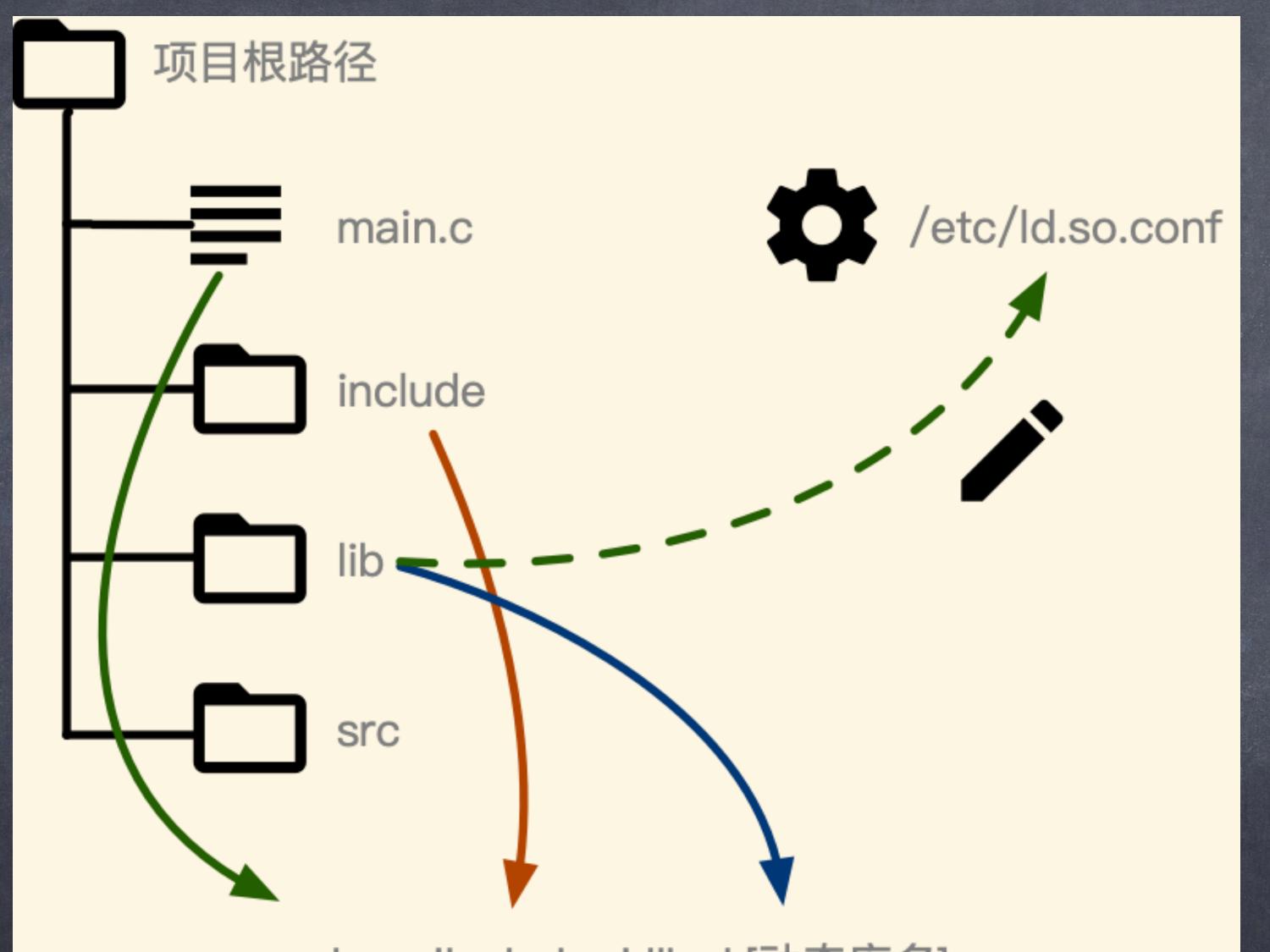
#### 动态库的使用



使用的方式与静态库一直,但是\*\*\*\*\*



将Lib的绝对路径写入/elc/ld.so.conf文件,之后运行Ldconfig



gcc -o app main.c -linclude -Llib -l [动态库名]