

# 在Dev C++中建立含多源程序文件的项目 (有头文件)



★ 以main()调用max()为例，要求将main()和max()放在两个不同的源程序文件中

项目名称: ex\_with\_h

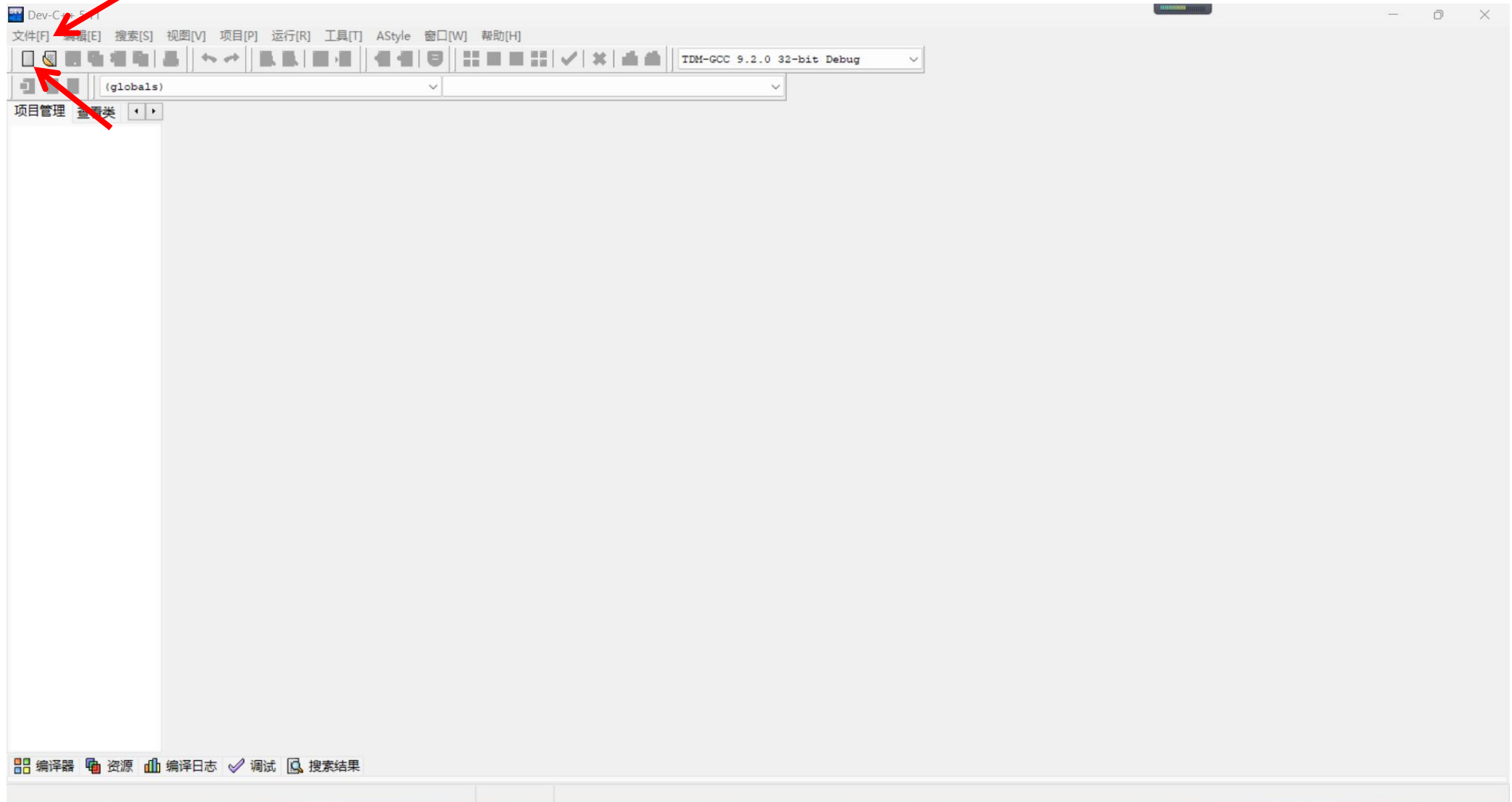
源程序名: ex3.cpp (main函数)  
ex4.cpp (max函数的实现)

头文件名: ex.h (max函数的声明)

注: 1. 本文档描述的是建立Dev C++的项目文件，然后将VS2022已调试通过的多cpp文件放入项目中，而不是新建cpp文件  
2. 单cpp文件编译为可执行文件，在Dev C++中既可以建项目文件，也可以不建项目，之前的做法都是不建项目

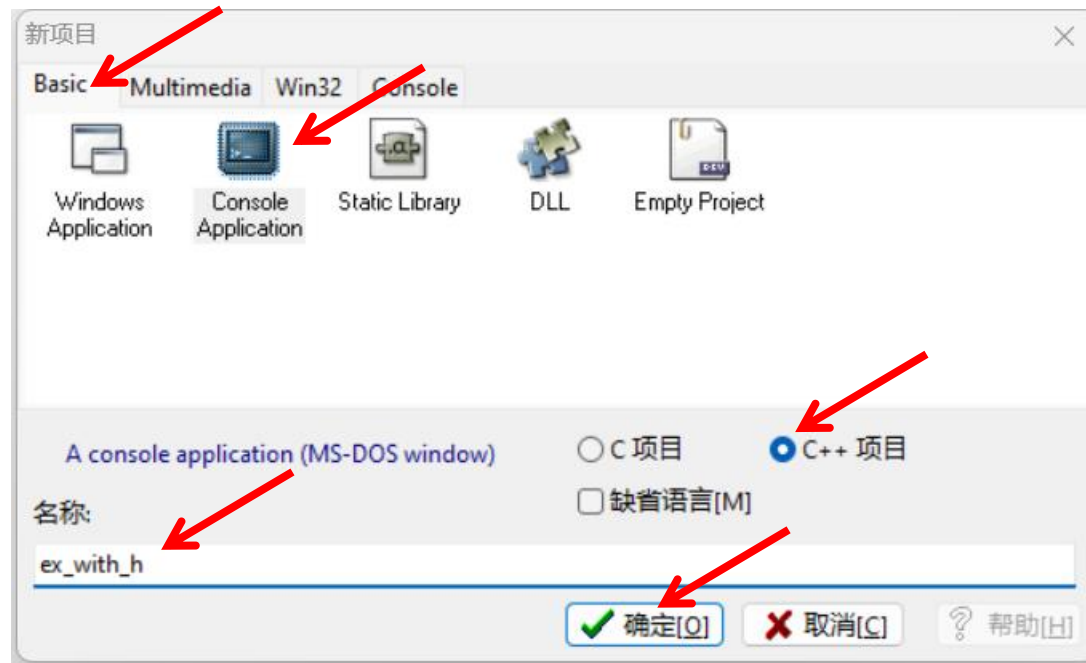


1.启动Dev C++, 选择"文件"菜单 - "新建" - "项目"或 "新建文件"按钮 - "项目"



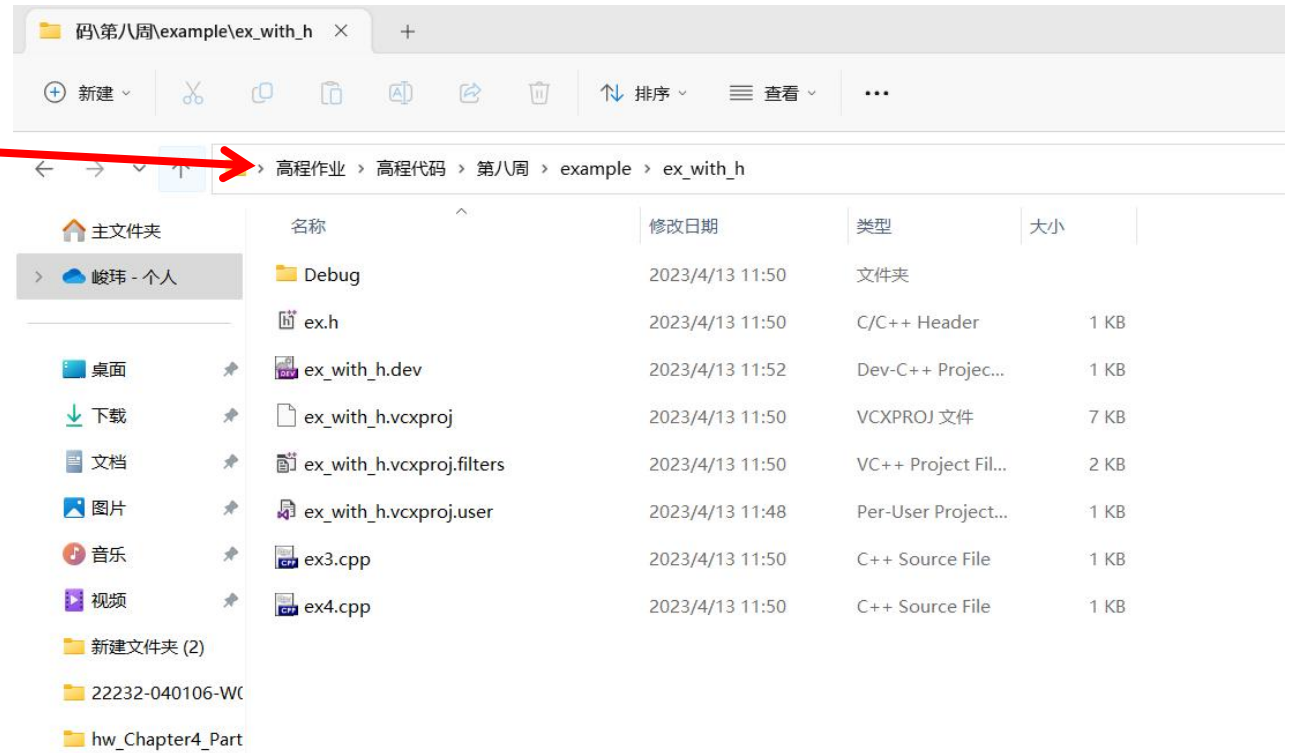
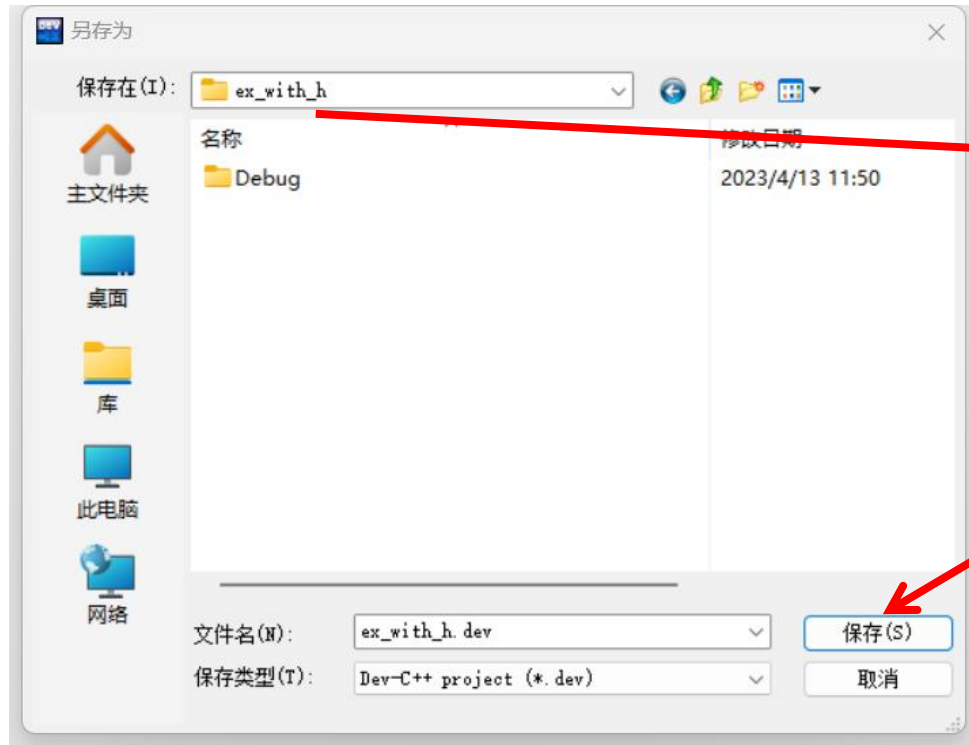


2.在出现的对话框中, "Basic" - "Console application"选择"C项目"/"C++项目", 输入项目名称, 按"确定"





### 3.在出现的对话框中选择项目文件存放目录，按"保存"



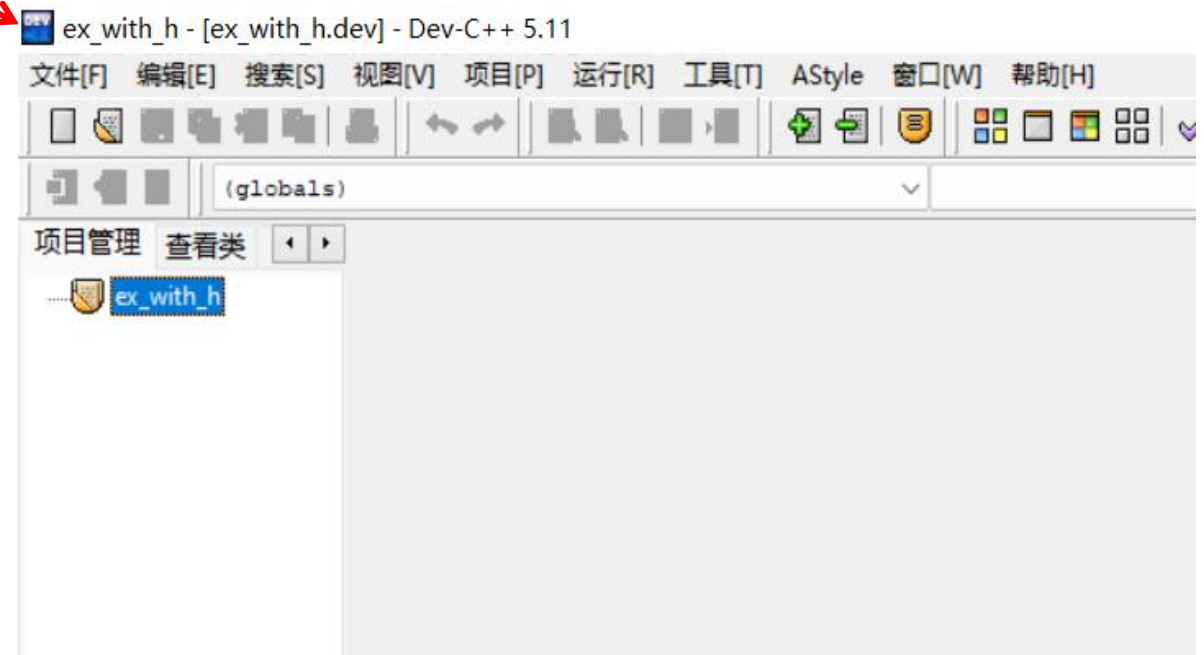
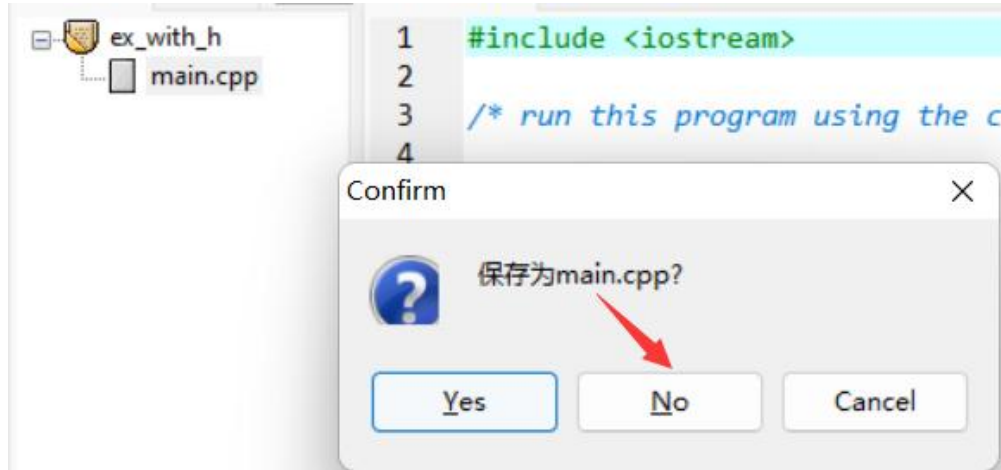


4.Dev C++的项目文件已建立，展开左侧的项目，可以看到Dev C++已添加main.cpp并有了初始内容(空函数)

The screenshot shows the Dev-C++ IDE interface. The title bar indicates the project is 'ex\_with\_h - [ex\_with\_h.dev] - Dev-C++ 5.11'. The menu bar includes '文件(F)', '编辑(E)', '搜索(S)', '视图(V)', '项目(P)', '运行(R)', '工具(T)', 'AStyle', '窗口(W)', and '帮助(H)'. The toolbar contains various icons for file operations, editing, and running. The '项目管理' (Project Manager) pane on the left shows a project named 'ex\_with\_h' with a sub-item 'main.cpp'. The main editor window displays the content of 'main.cpp', which includes a preprocessor directive for iostream, a comment about using a console pauser, and a simple main function that returns 0. The status bar at the bottom shows '行: 1', '列: 1', '已选择: 0', '总行数: 7', '长度: 177', and '插入'.

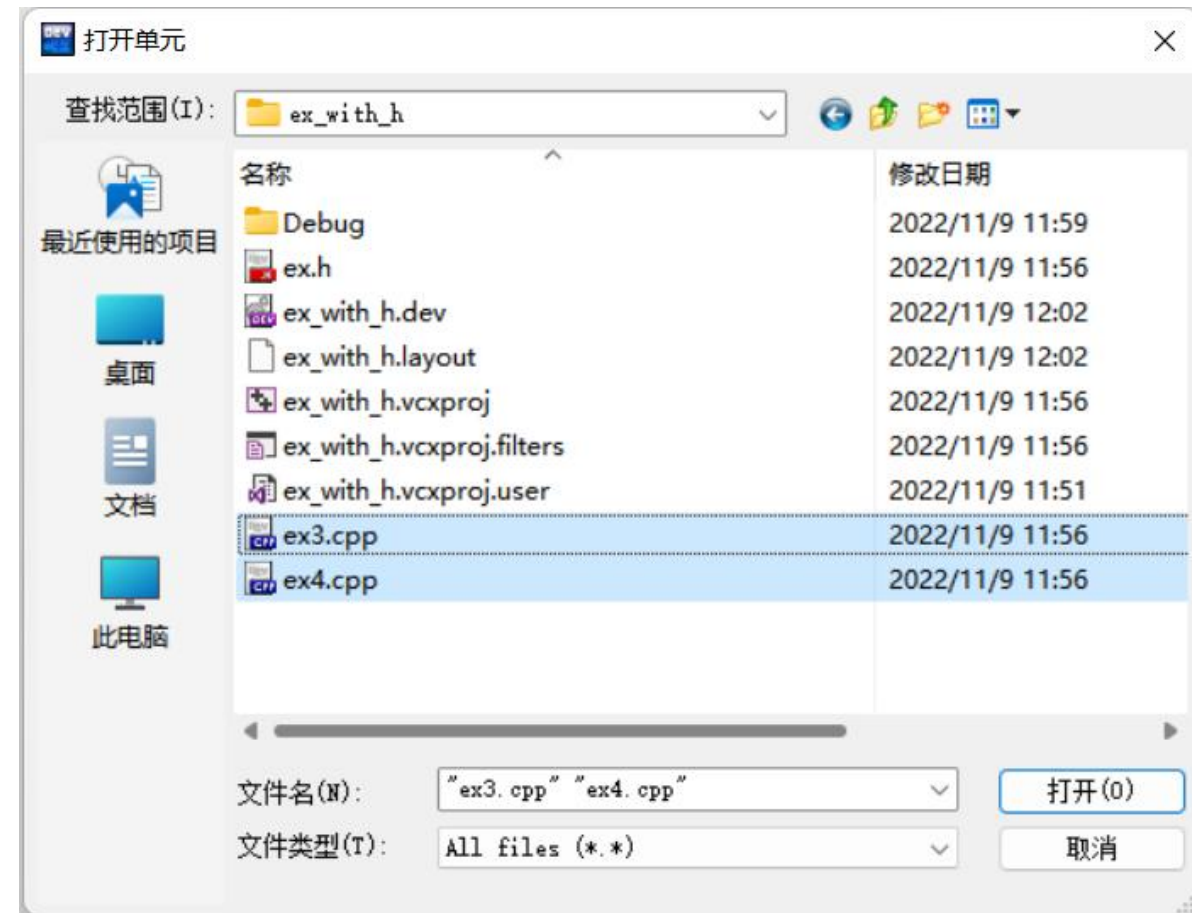


5.选中main.cpp - 右键菜单 - 选择"移除文件", 会弹出对话框, 询问时候保存main.cpp, 选"No"即可



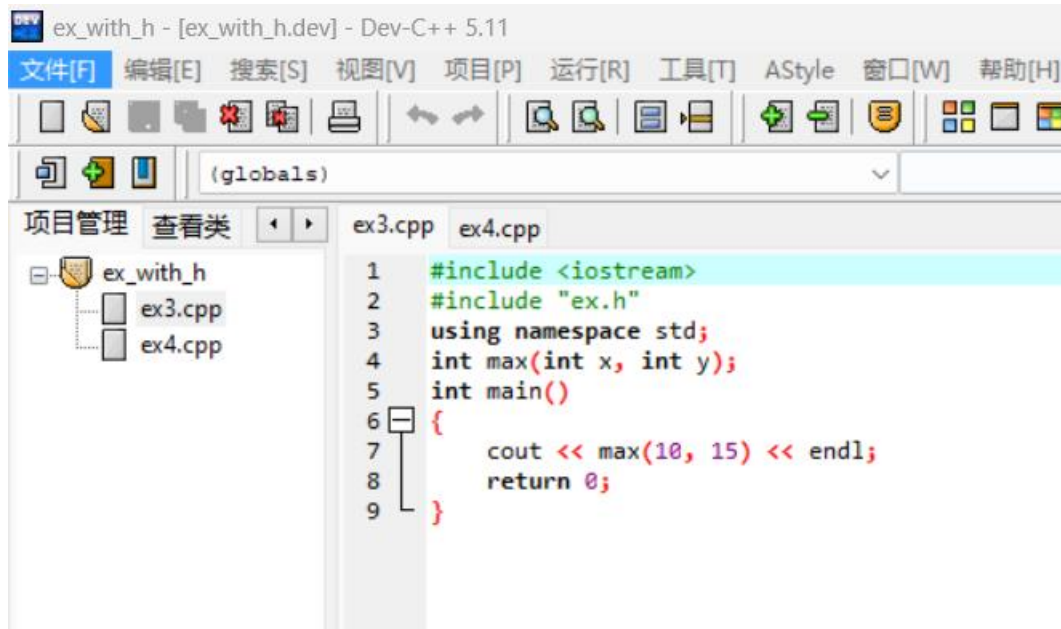


6.选中项目 - 右键菜单 - "添加文件", 在出现的对话框中选中ex3.cpp, ex4.cpp, 按"打开"





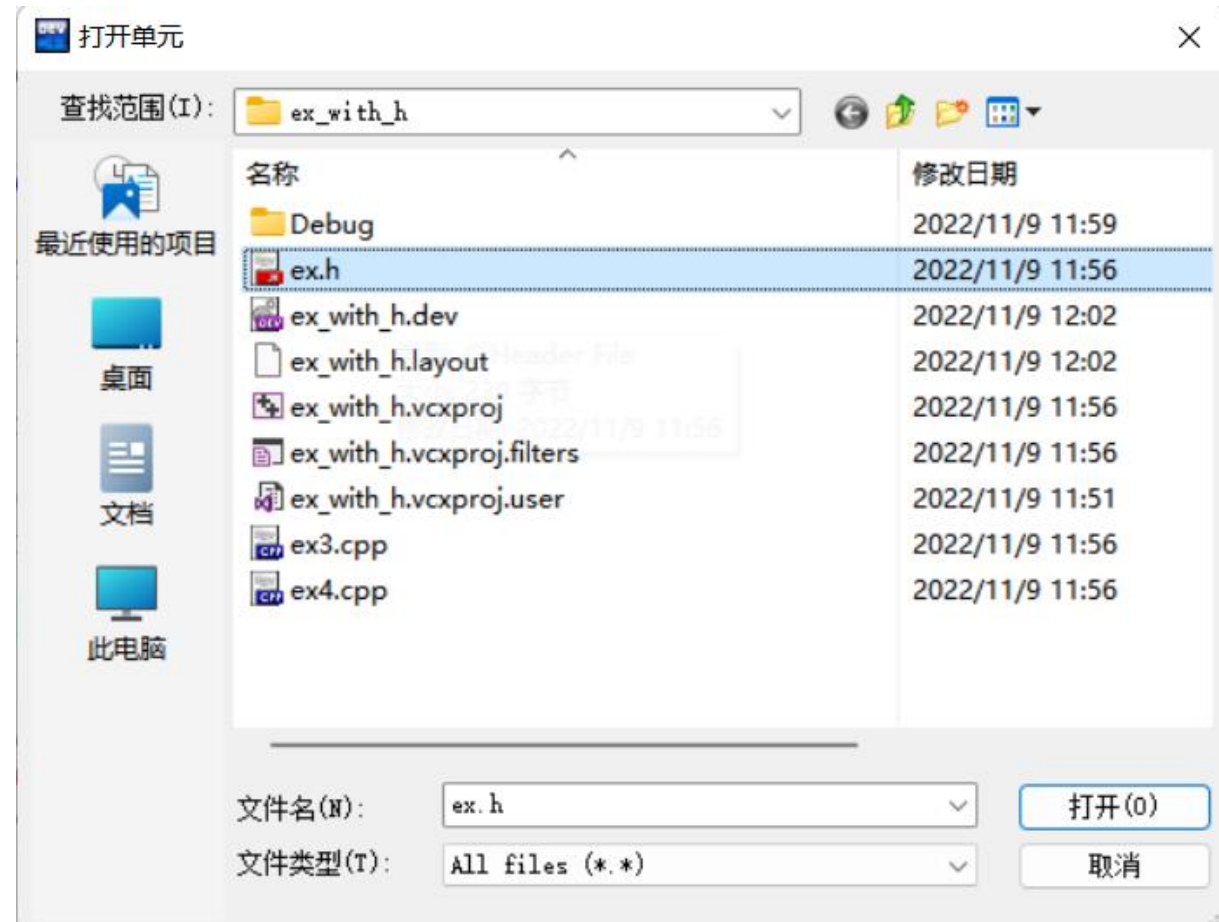
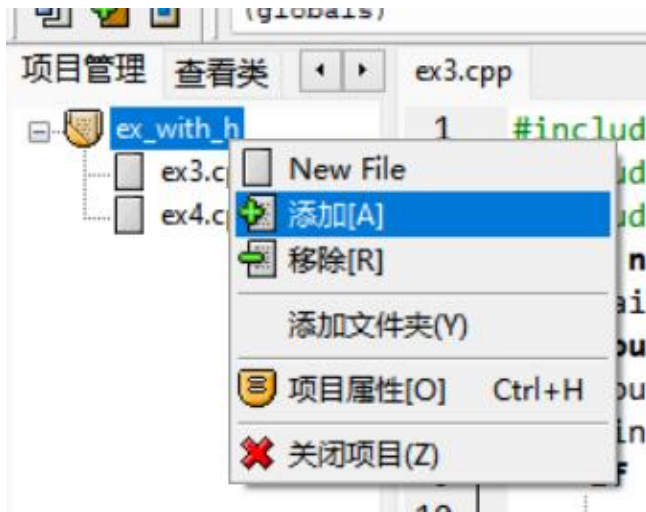
7.文件添加成功，可以看到该cpp，单击可以打开文件，并在右侧编辑查看





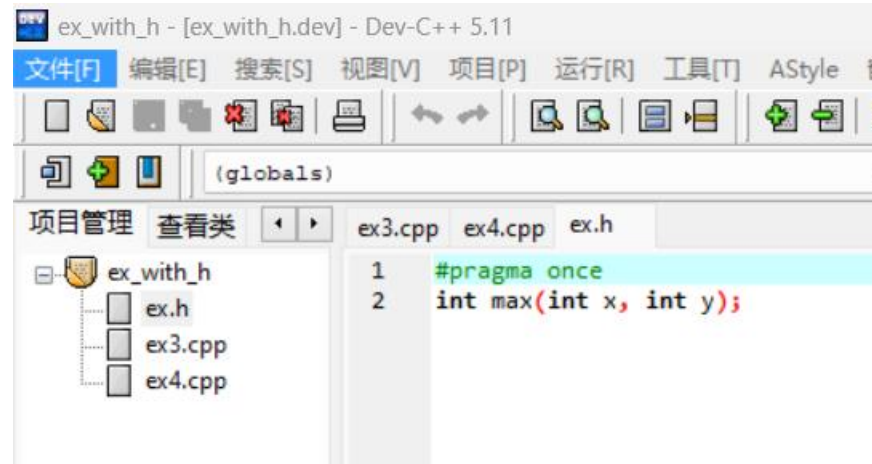


8.如需添加头文件，选中项目 - 右键菜单 - "添加文件"，在出现的对话框中选择所需头文件，单击打开





9.文件添加成功，可以看到添加的头文件，单击可以打开文件，并在右侧编辑查看



注：使用该头文件要在ex3.cpp中加一句#include"ex.h"

```
#include<iostream>
#include"ex.h"
```



## 8."运行"菜单 - "编译运行" 或按"F11"键，可以运行程序并观察结果

A screenshot of the Dev-C++ 5.11 IDE. The title bar reads "ex\_with\_h - [ex\_with\_h.dev] - [Executing] - Dev-C++ 5.11". The menu bar includes "文件[F]", "编辑[E]", "搜索[S]", "视图[V]", "项目[P]", "运行[R]", "工具[T]", "AStyle", "窗口[W]", and "帮助[H]". The toolbar contains various icons for file operations, editing, and execution. The "项目管理" (Project Manager) pane on the left shows a project named "ex\_with\_h" containing files "ex.h", "ex3.cpp", and "ex4.cpp". The main editor window displays the code in "ex3.cpp":

```
1  #pragma once
2  int max(int x, int y);
```

The "运行" (Run) menu is open, showing the path "C:\Users\10728\Desktop\高程作业\高程代码\第八周\example\ex\_with\_h\ex\_with\_h.exe". The output window at the bottom shows the program's execution results:

```
15
-----
Process exited after 0.5185 seconds with return value 0
请按任意键继续. . .
```



9.退出Dev C++后，再次双击 \*.dev 图标，即可再次打开该项目

