

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

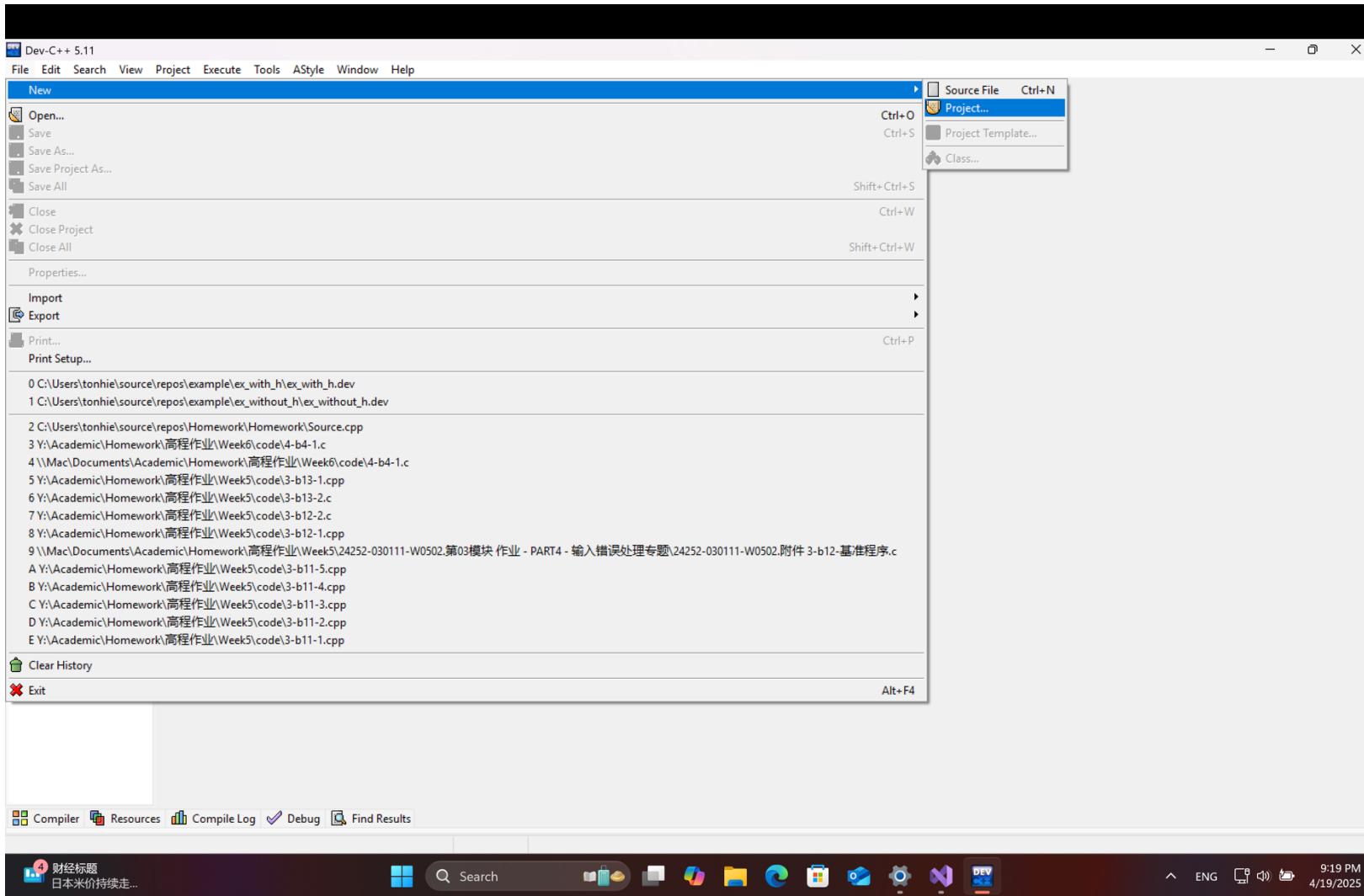


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要求：仿照下发的PDF文档格式，按步骤截图说明

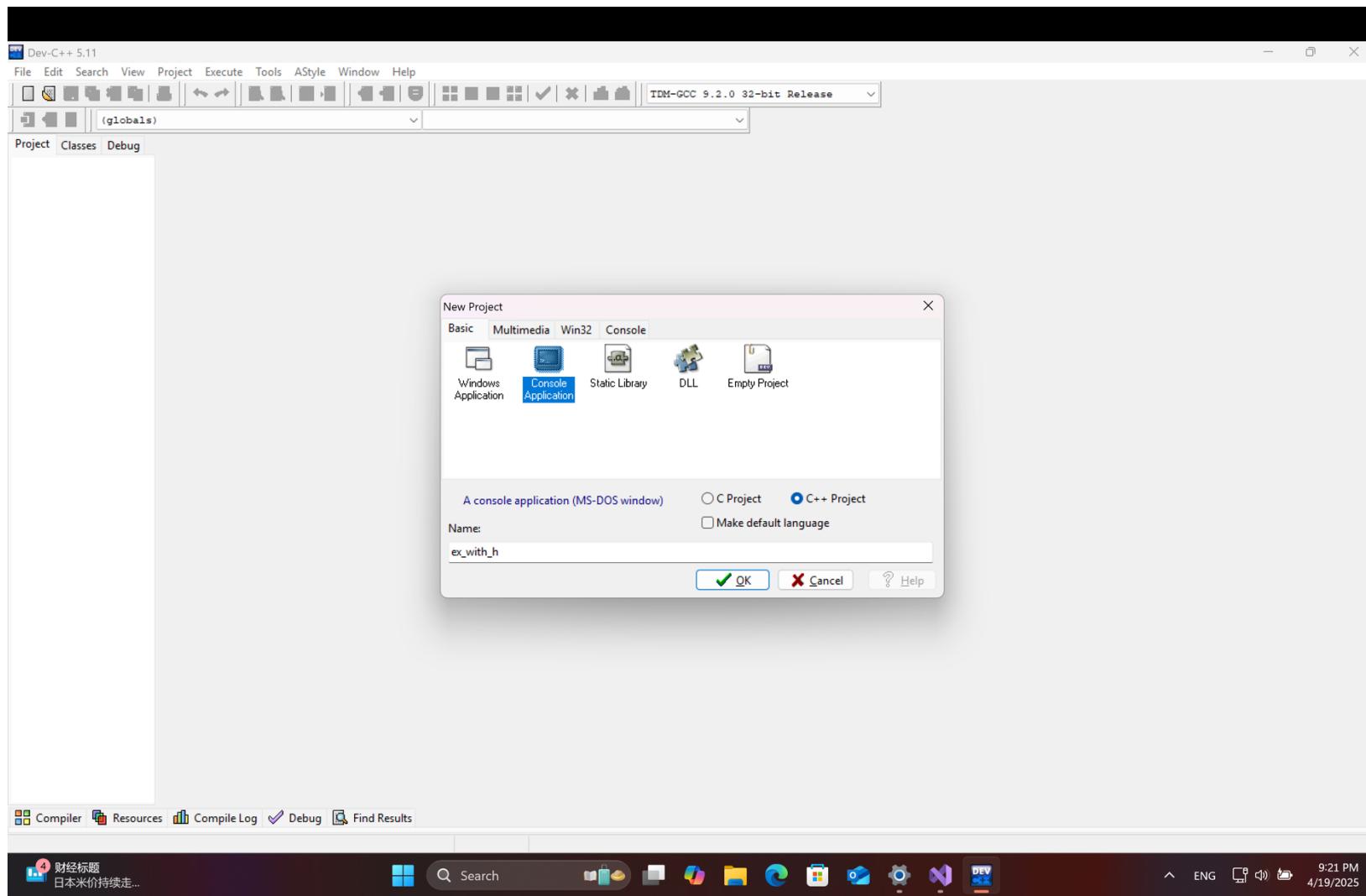


1. 启动Dev C++, 新建项目



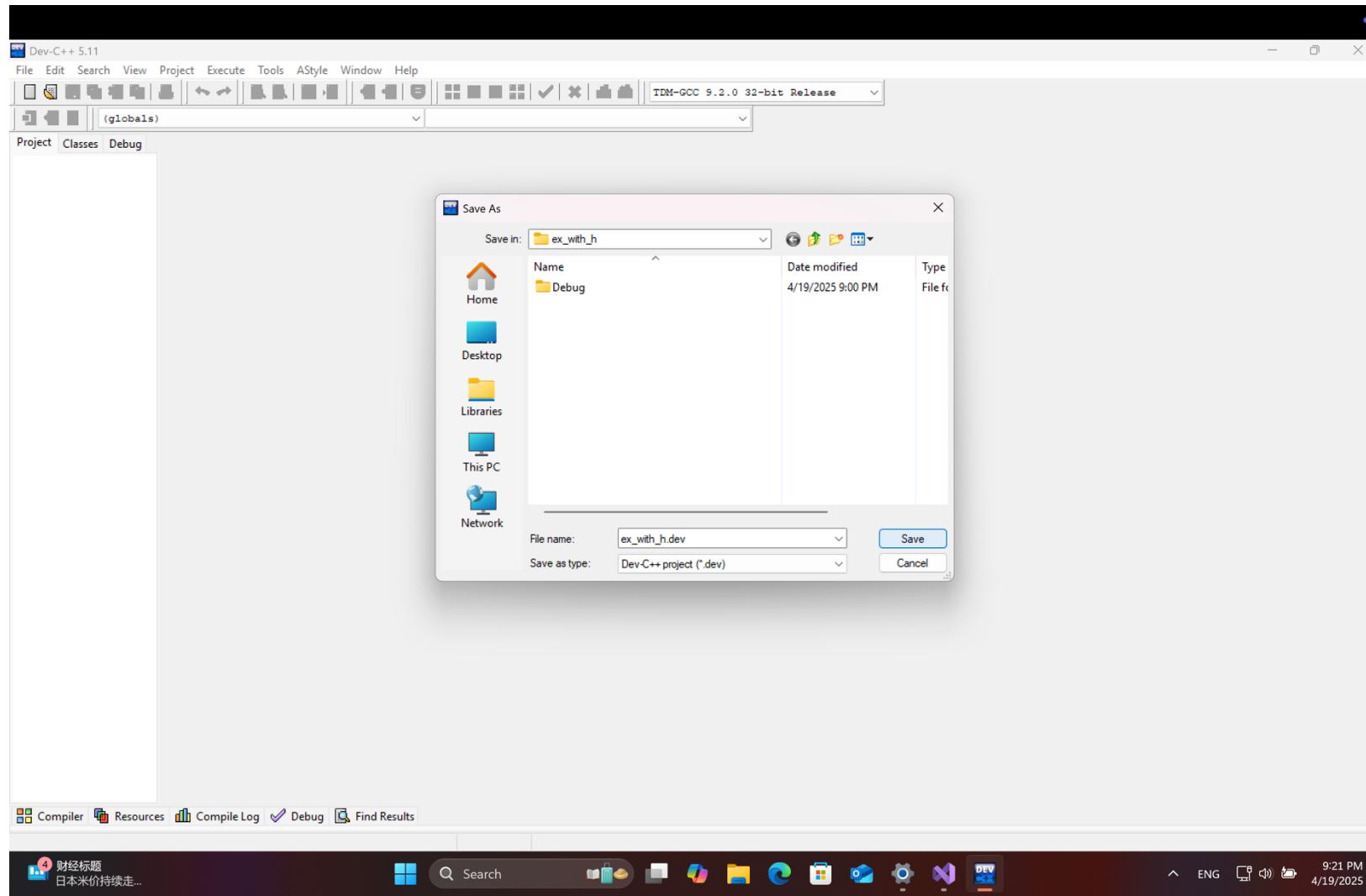


2. 创建名为ex_with_h的c++项目





3. 保存项目文件至解决方案中对应项目目录





4. 删除main.cpp文件

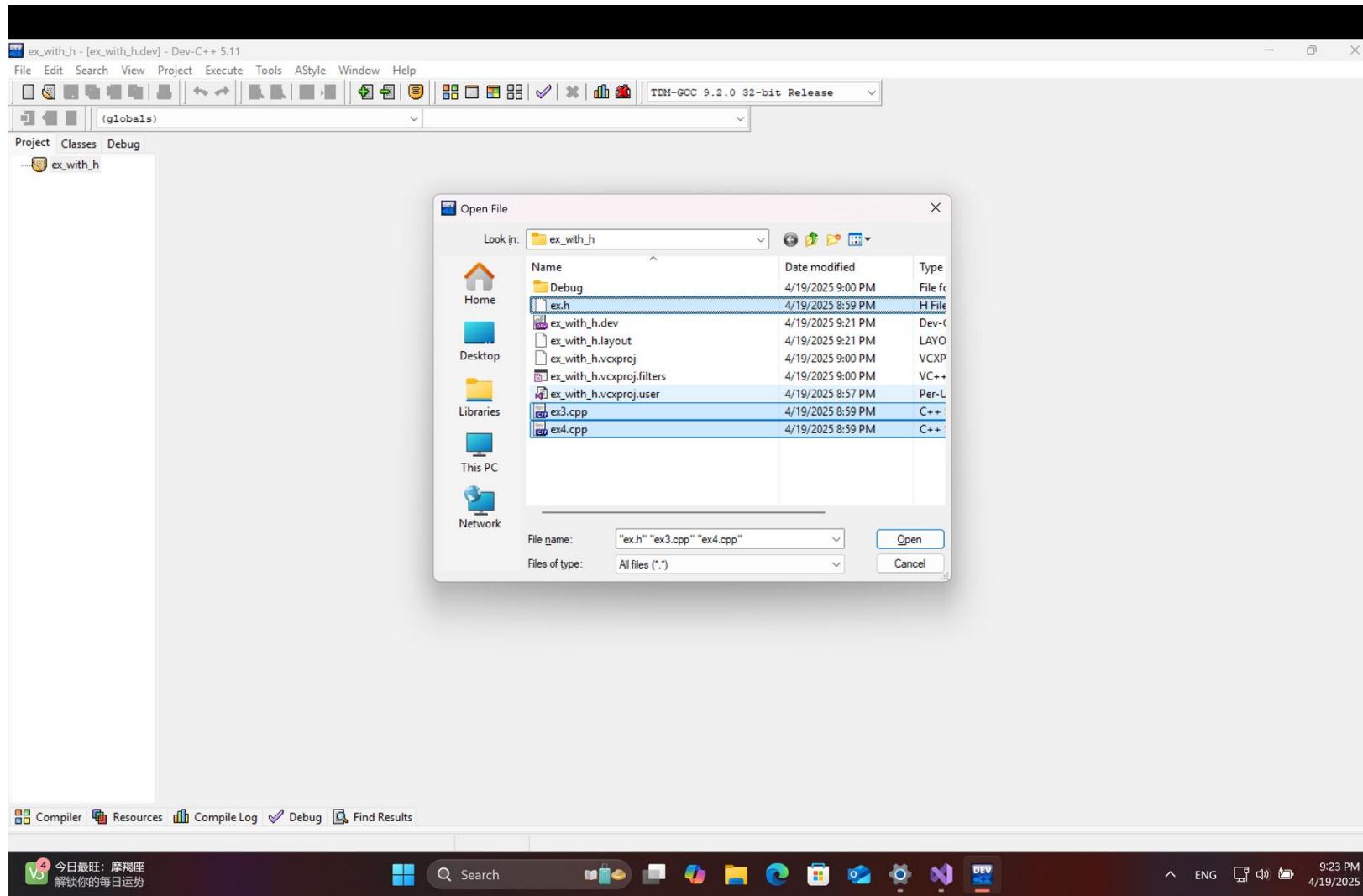
The screenshot shows the Dev-C++ IDE interface. The project 'ex_with_h' contains a file 'main.cpp'. The code in 'main.cpp' is:

```
1 #include <iostream>
2
3 /* run this program using the console pauser or add your own getch, system("pause") or input loop */
4
5 int main(int argc, char** argv) {
6     return 0;
7 }
```

A 'Confirm' dialog box is displayed in the center, asking 'Save changes to main.cpp?'. The dialog has three buttons: 'Yes', 'No', and 'Cancel'. At the bottom of the IDE window, there is a status bar showing the line number (Line: 1), column number (Col: 1), selection count (Sel: 0), line count (Lines: 7), length (Length: 177), and an 'Insert' button. The taskbar at the bottom includes icons for the Start button, Search, File Explorer, Task View, Edge browser, File Manager, Settings, and the Dev-C++ icon.



5. 将ex. h、ex3.cpp、ex4.cpp添加至项目中





6. 编译运行查看结果

The screenshot shows the Dev-C++ IDE interface. The main window displays a C++ project named "ex_with_h" with files "ex.h", "ex3.cpp", and "ex4.cpp". The "ex4.cpp" file contains the following code:

```
#include <iostream>
using namespace std;
int max(int a, int b)
{
    return a > b ? a : b;
}
```

The output window shows the execution results:

```
C:\Users\tonhie\source\repos\example\ex_with_h\ex_with_h.exe
20
Process exited after 0.959 seconds with return value 0
Press any key to continue . . .
```

The bottom panel shows the compiler results:

```
Compilation results...
-----
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\tonhie\source\repos\example\ex_with_h\ex_with_h.exe
- Output Size: 2.25106048583984 MiB
- Compilation Time: 1.06s
```

At the bottom of the screen, the taskbar shows the date and time as 9:23 PM on 4/19/2025.