

Part one: GUI installation operation

Step 1: Decompress the compressed package "GUI main", as shown in Figure 1. Please note that the extracted path cannot contain Chinese characters.

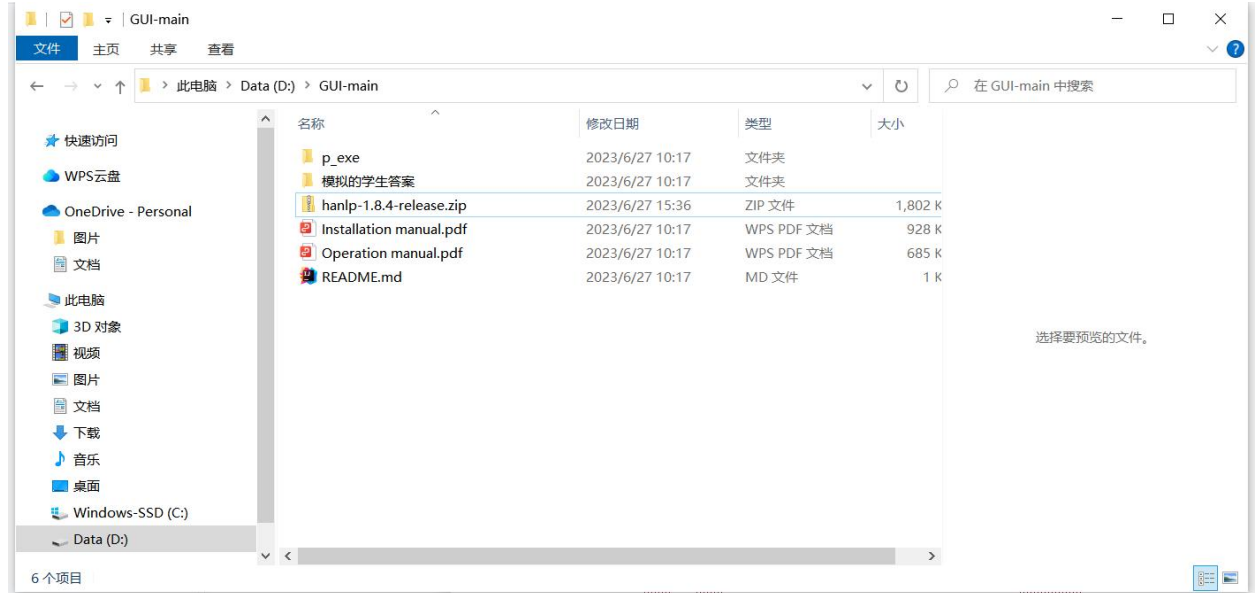


Figure 1: Decompress the compressed package 'GUI main'

Step 2: Copy the hanlp-1.8.4-release.zip file from the GUI main folder to GUI-main\p_exe\p_exe\Release\Python\Lib\site-packages\pyhanlp\static, as shown in Figure 2.

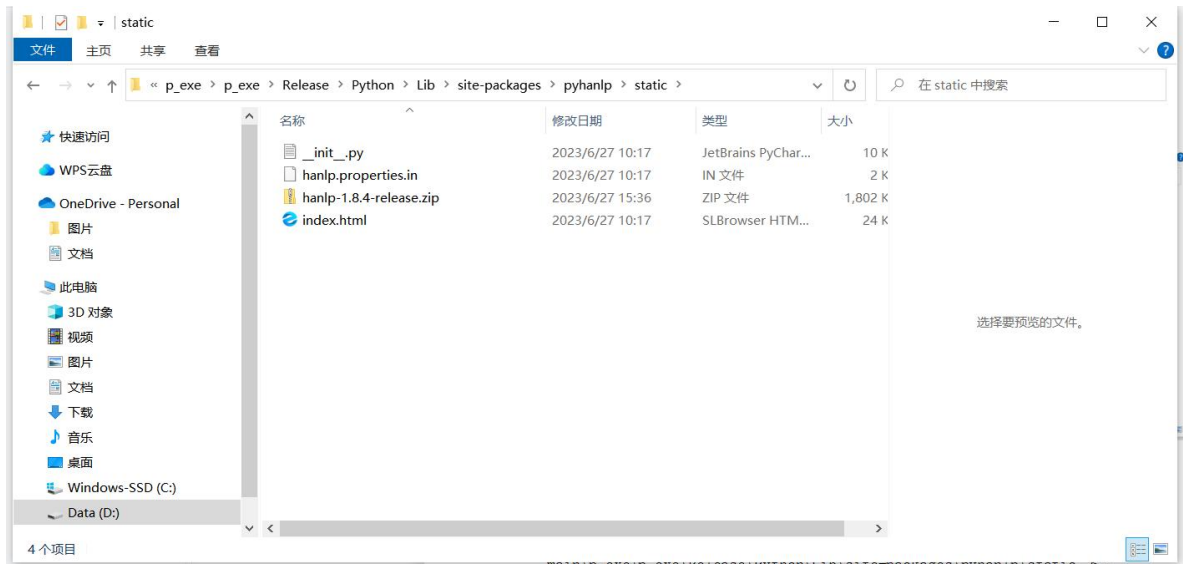


Figure 2: Copying File

Step 3, go back to the root directory GUI main, open the folder "p_exe\p_exe", and locate 'Release', as shown in Figure 3. Then double-click to enter the folder. Find the file named "Startup Program. exe", as shown in Figure 4.

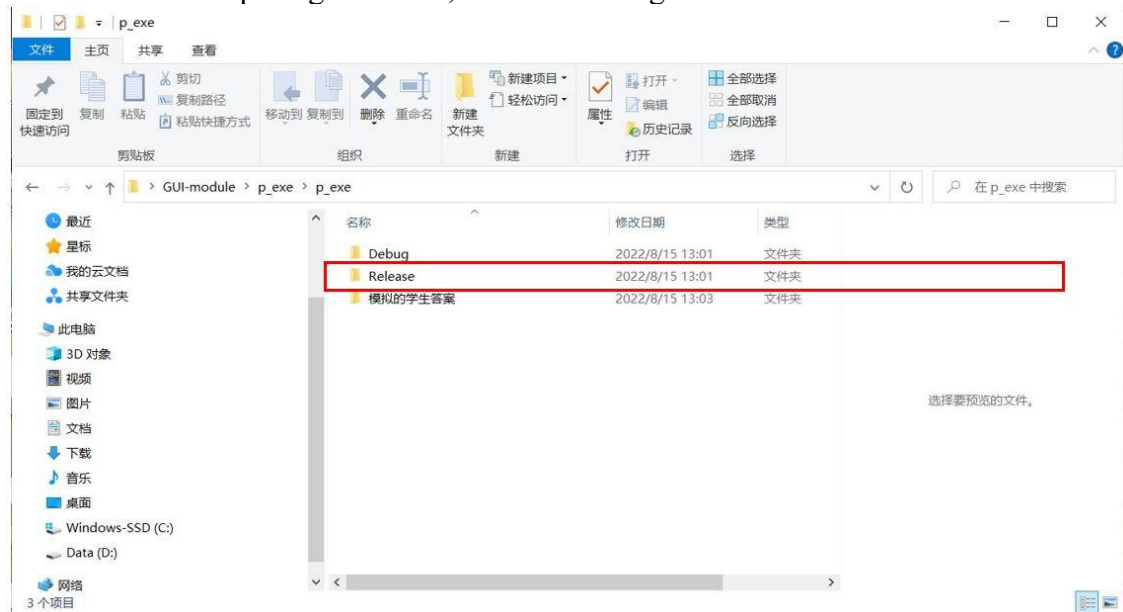


Figure 3: Folder 'Release'

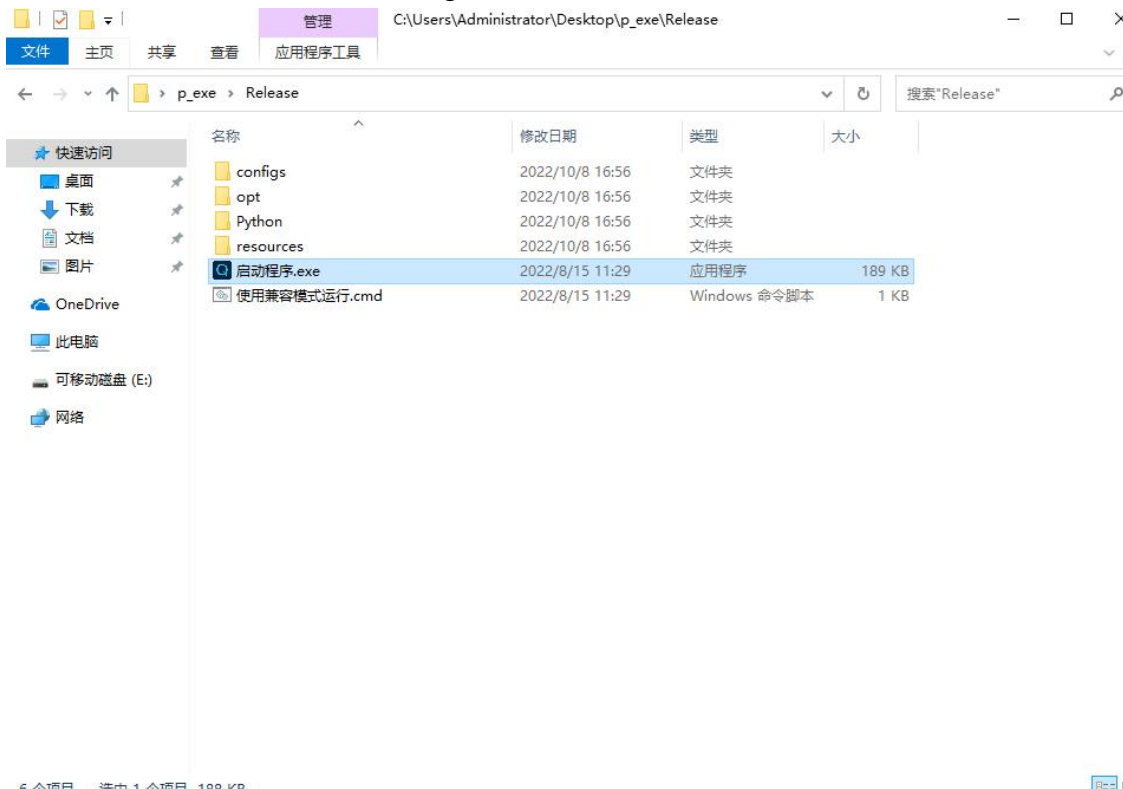


Figure 4: Software "Startup Program. exe"

Step 3: Double click on the "Start Program. exe" file and a pop-up window in Figure 5 will appear. The first installation requires downloading some packages, so please be patient and wait for a period of time before the "GUI" software window will pop up automatically, as shown in Figure 6. At this point, the installation is complete.

Alternatively, a prompt window in Figure 7 appears and click OK. Continue to wait for 3 to 4 minutes. The 'GUI' software window will automatically appear and the installation is complete.

```
C:\Users\lenovo\PycharmProjects\pythonProject\packaged_exe\Debug>exe

→ [2022-08-15 09:04:19,651] [INFO] | 0|在执行终端命令时检测到了失败，完整信息如下：
Windows PowerShell
❑ (C) Microsoft Corporation❑
❑❑❑ PowerShell https://aka.ms/pscore6
PS C:\Users\lenovo\PycharmProjects\pythonProject\packaged_exe\Debug> chcp 65001 ; echo "----QPT OUTPUT STATUS CODE----" $?

chcp : [chcp❑ cmdlet❑ r❑❑❑❑ . j . j]
❑❑❑
λ :1❑❑❑ 1
+ chcp 65001 ; echo "----QPT OUTPUT STATUS CODE----" $?
+
+ CategoryInfo          : ObjectNotFound: (chcp:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException

→ [2022-08-15 09:04:19,652] [INFO] | -----生成状态WARNING:0 ERROR:2
→ [2022-08-15 09:04:32,462] [DEBUG] | SHELL: cd "C:\Users\lenovo\PycharmProjects\pythonProject\packaged_exe\Debug\resources"
PS C:\Users\lenovo\PycharmProjects\pythonProject\packaged_exe\Debug> cd "C:\Users\lenovo\PycharmProjects\pythonProject\packaged_exe\Debug\resources" ; echo "----QPT OUTPUT STATUS CODE----" $?
下载 https://file.hanks.com/hanlp/hanlp-1.8.3-release.zip 到 C:\Users\lenovo\PycharmProjects\pythonProject\packaged_exe\Debug\Python\Lib\site-packages\pyhanlp\static\hanlp-1.8.3-release.zip
100% 1.8 MiB 1.8 MiB/s ETA: 0 s [=====]
下载 https://file.hanks.com/hanlp/data-for-1.7.5.zip 到 C:\Users\lenovo\PycharmProjects\pythonProject\packaged_exe\Debug\Python\Lib\site-packages\pyhanlp\static\data-for-1.8.3.zip
```

Figure 5: Pop-up window

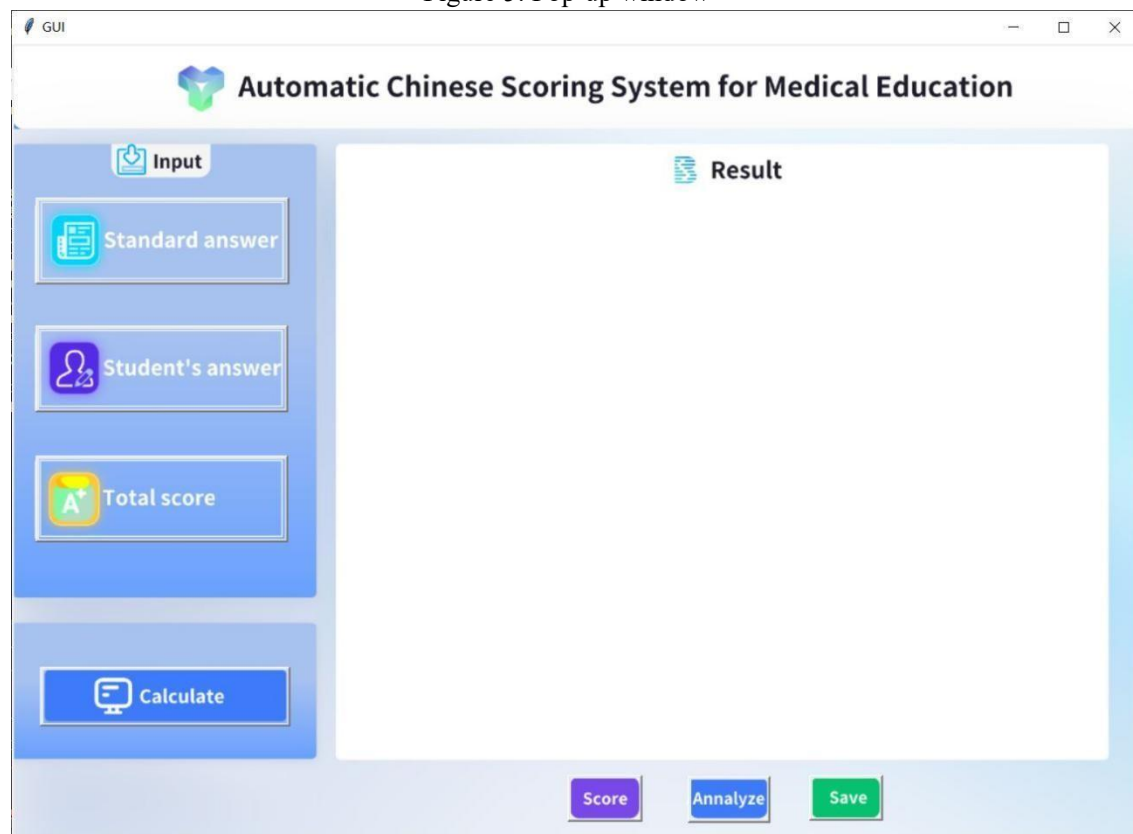


Figure 6: "GUI" graphical interface

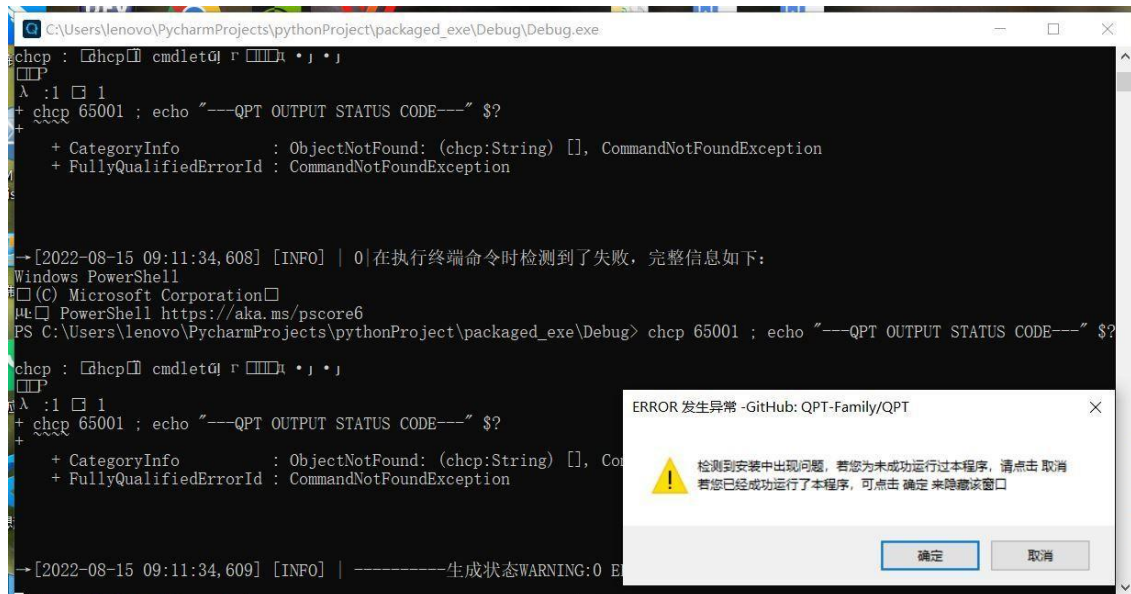


Figure 7: Pop-up window

Step 4. Continue to wait for 3 to 4 minutes. The "GUI" software window will automatically appear. At this point, the installation is finished.

Note that do not close the 'Debug. exe' window when running the GUI interface.

Question 1:

If the pop-up window shown in Figure 6 appears in advance in the third step, click OK, and if the pop-up window shown in Figure 8 appears next,

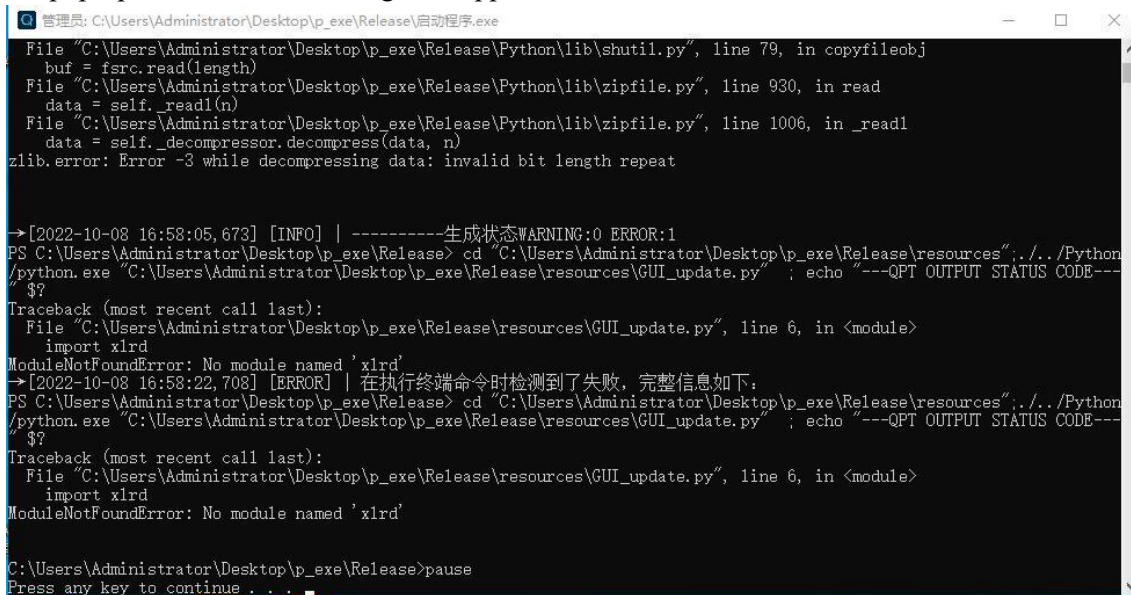


Figure 8: Missing module

Then proceed to the following steps:

First, open the folders Debbug, Python, Lib, sit-packages in turn, as shown in Figure 9.

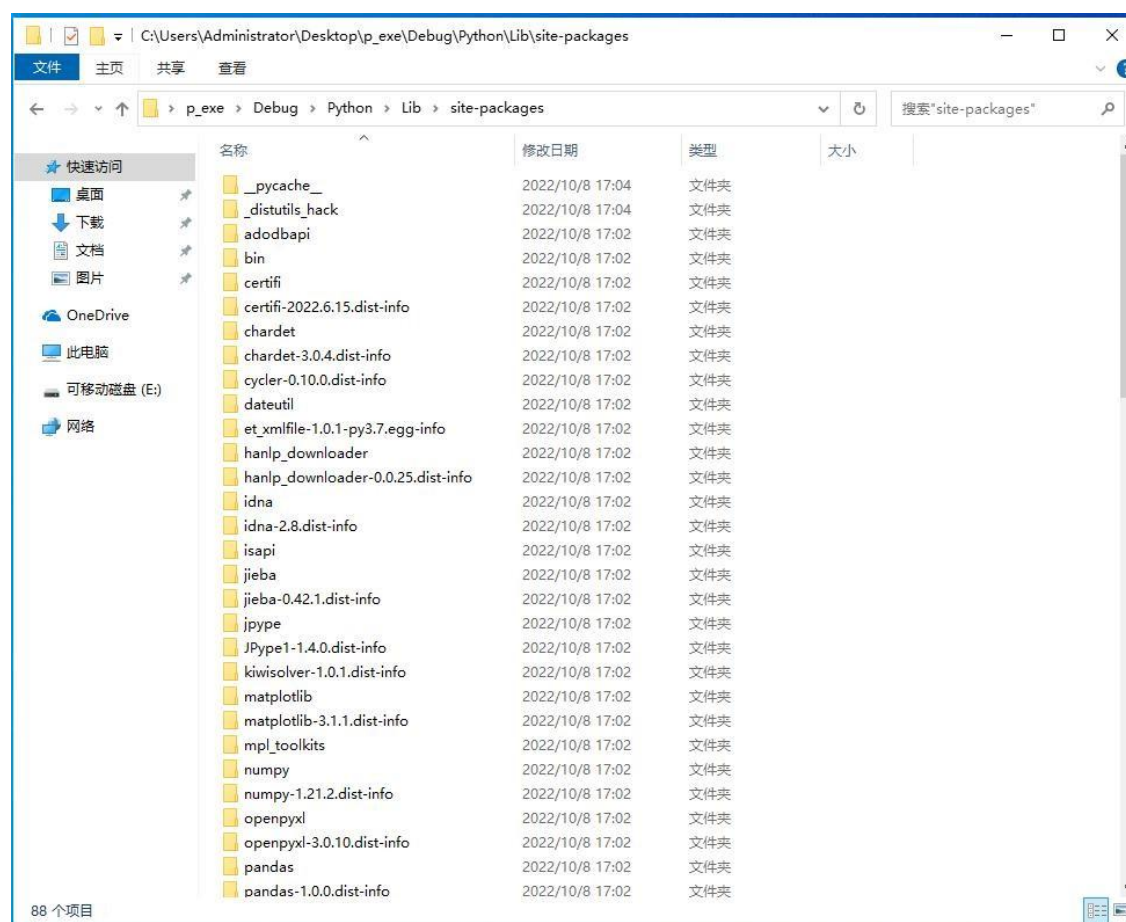


Figure 9: Open the sit-packages folder

Then, select all the files in the current folder and copy them. Open the Release folder again, as shown in Figure 10.

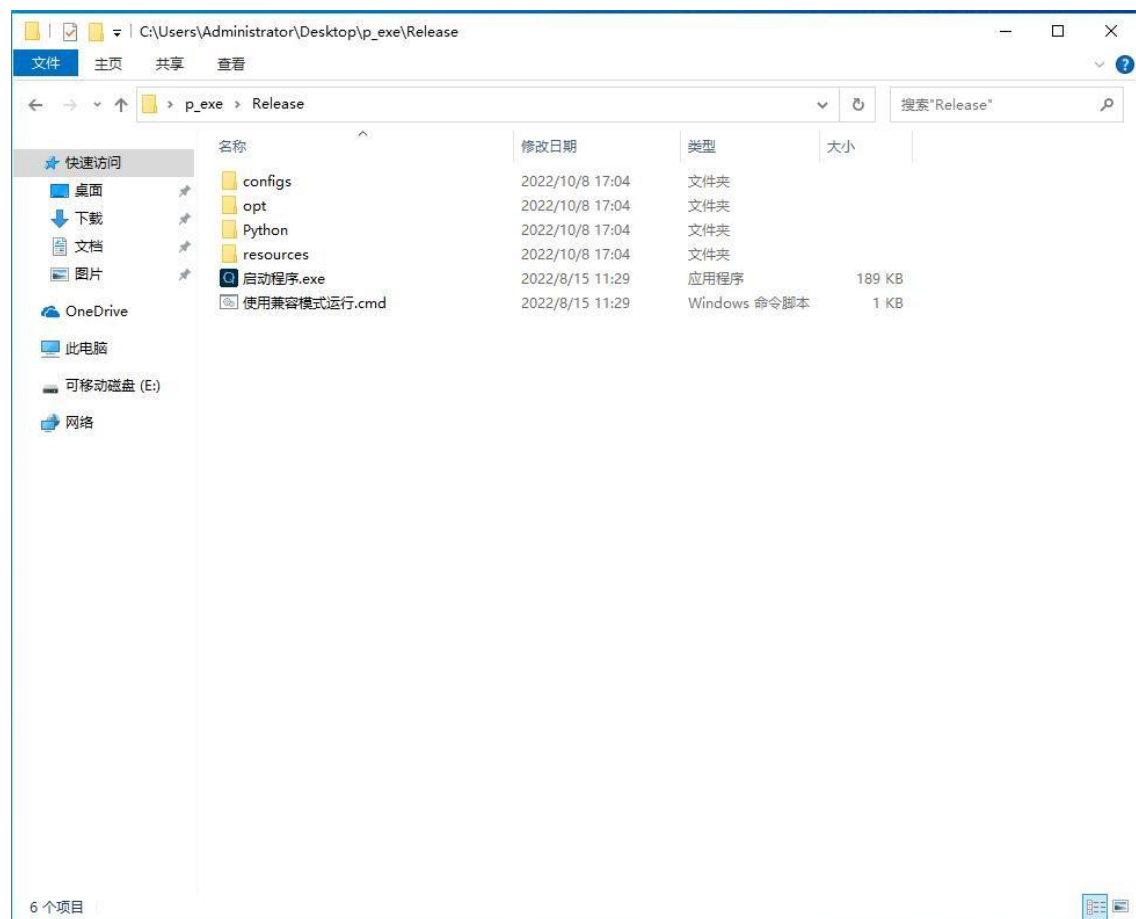


Figure 10: Opening the Release folder

Then, paste all the folders just copied into the current folder, as shown in Figure 11.

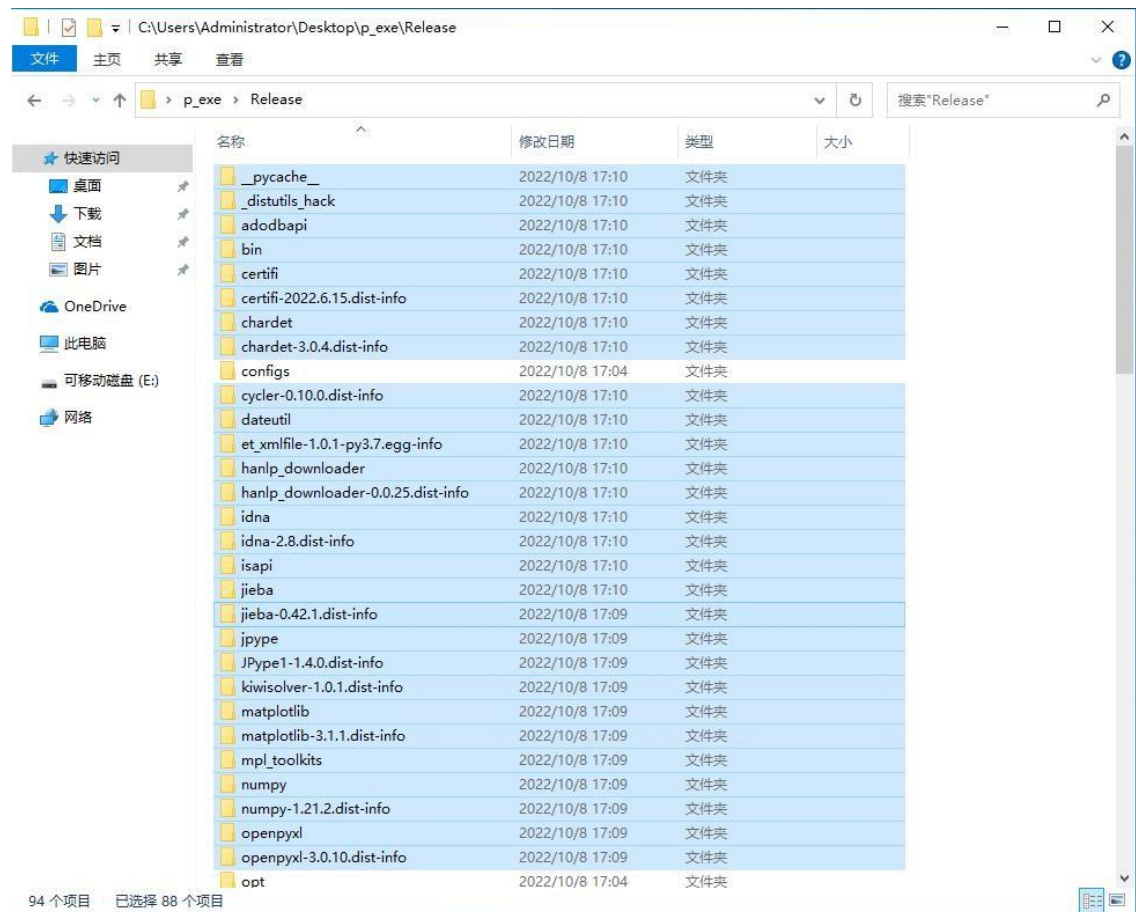


Figure 11: Copying files

Finally, open the "启动程序.exe" file. Repeat the fourth step above, and the interface shown in Figure 7 will appear, which means that the installation is successful.