

Part one: GUI installation operation

Step 1: Unzip the compressed package "GUI-main", as shown in Figure 1. Please note that the decompressed path cannot appear in Chinese. After decompression, the "p_exe" folder will appear in the current directory, as shown in Figure 2.

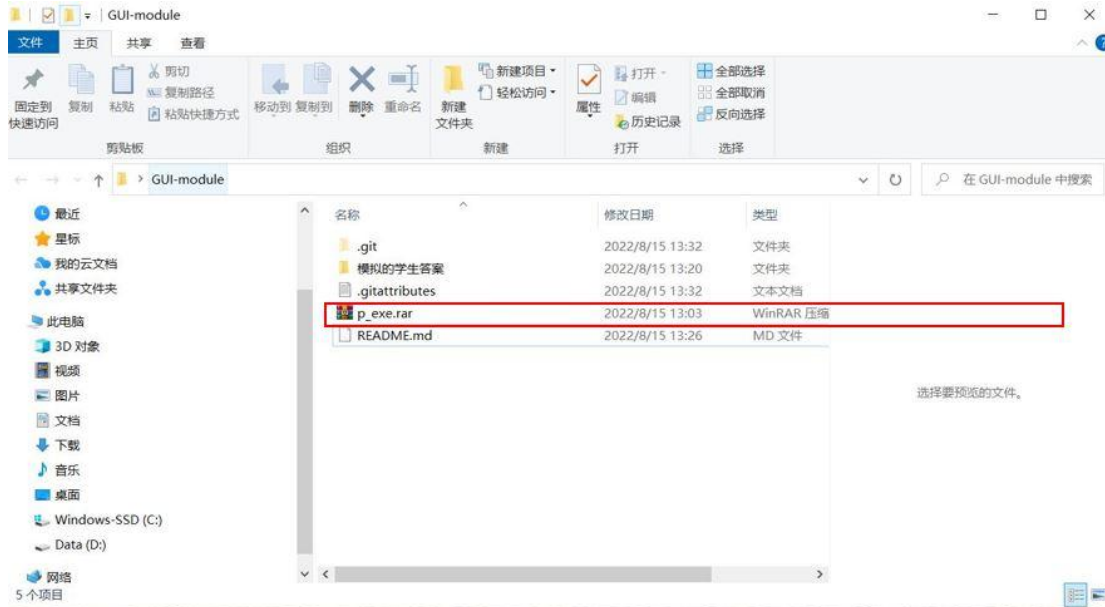


Figure 1: Compressed package "p_exe"

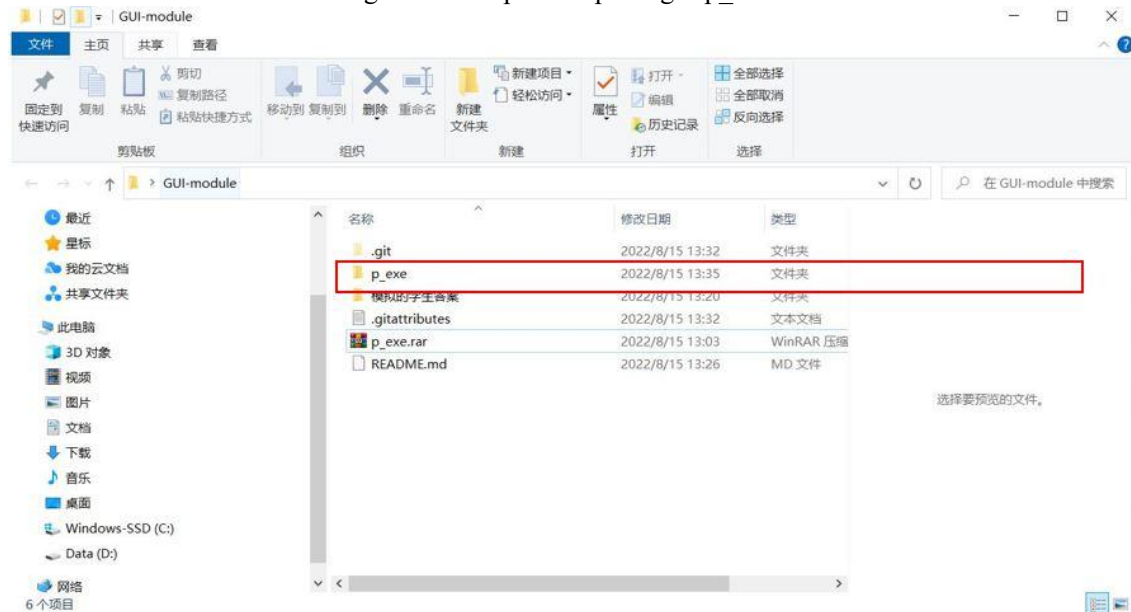


Figure 2: Folder "p_exe"

Step 2: Open the folder "p_exe", then open the folder p_exe under p_exe, and find "Release", as shown in Figure 3. Then double-click into the folder and find the file named "启动程序.exe", as shown in Figure 4.

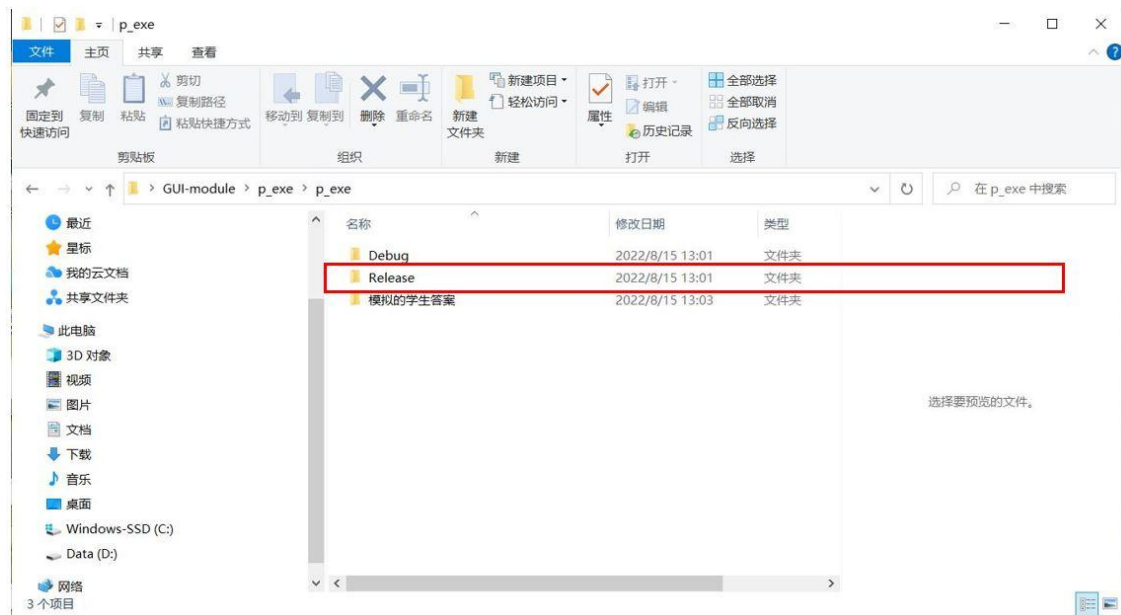


Figure 3: Folder "Release"

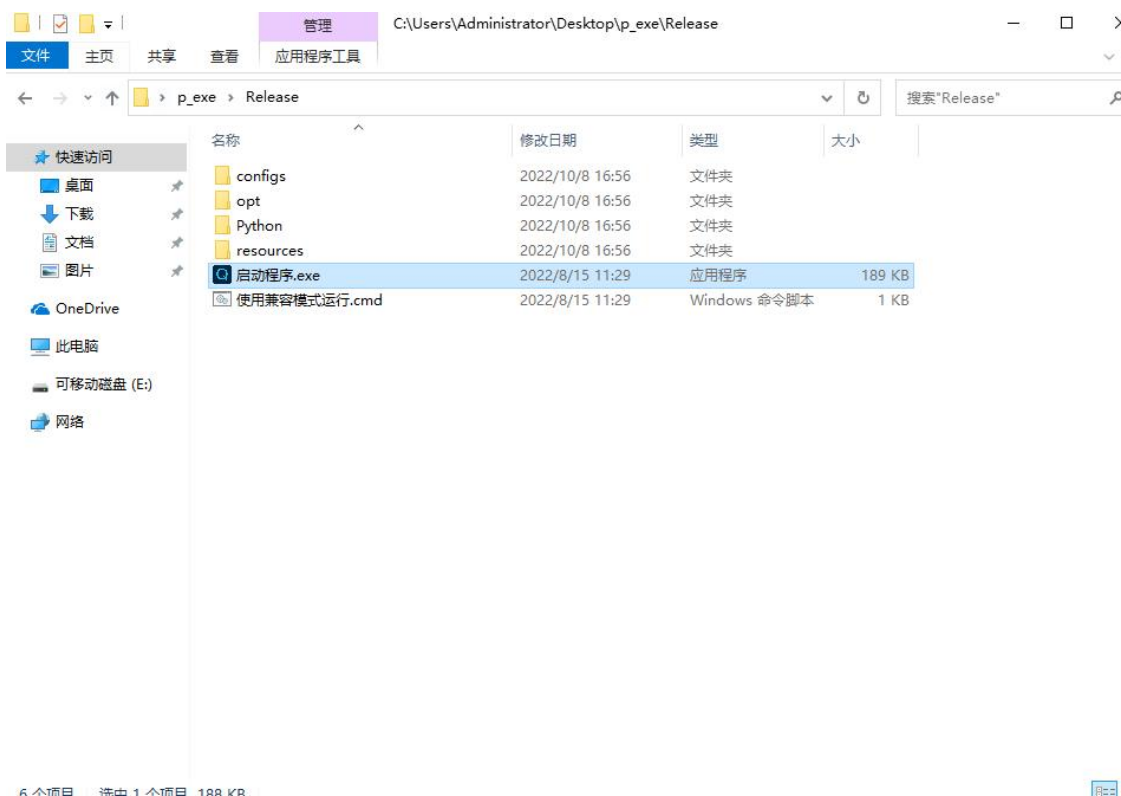
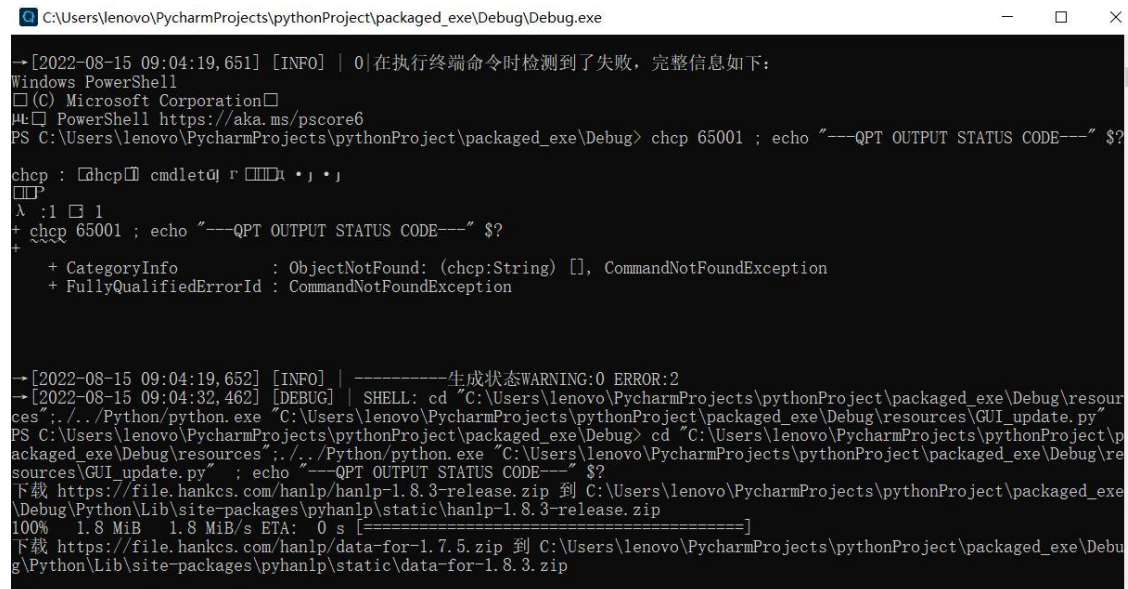


Figure 4: Software "Starter.exe"

Step 3: Double-click the "startup program.exe" file, and the pop-up window shown in Figure 5 will appear. After a while, the prompt window shown in Figure 6 will appear. Click OK.



```
C:\Users\lenovo\PycharmProjects\pythonProject\packaged_exe\Debug\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 在 0x00000000 处失败。
+ ~~~~~
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"
PS C:\Users\lenovo\PycharmProjects\pythonProject\packaged_exe\Debug\resources> cd "C:\Users\lenovo\PycharmProjects\pythonProject\packaged_exe\Debug\resources\GUI_update.py"
PS C:\Users\lenovo\PycharmProjects\pythonProject\packaged_exe\Debug\resources\GUI_update.py> echo "----QPT OUTPUT STATUS CODE----" $?
下载 https://file.hankcs.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.hankcs.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

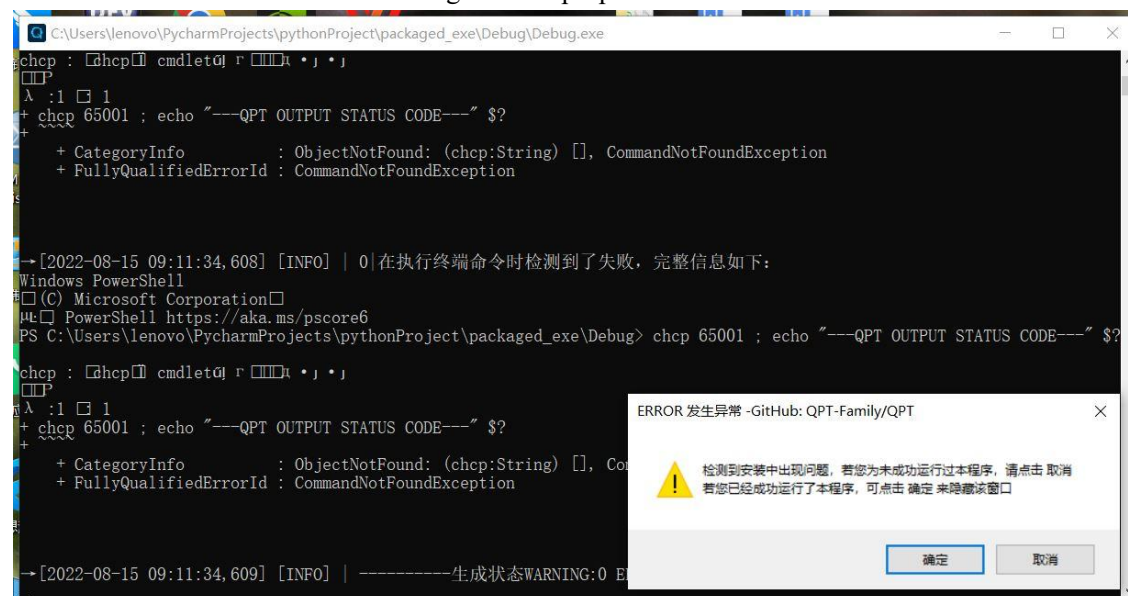


Figure 6: Pop-up window

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

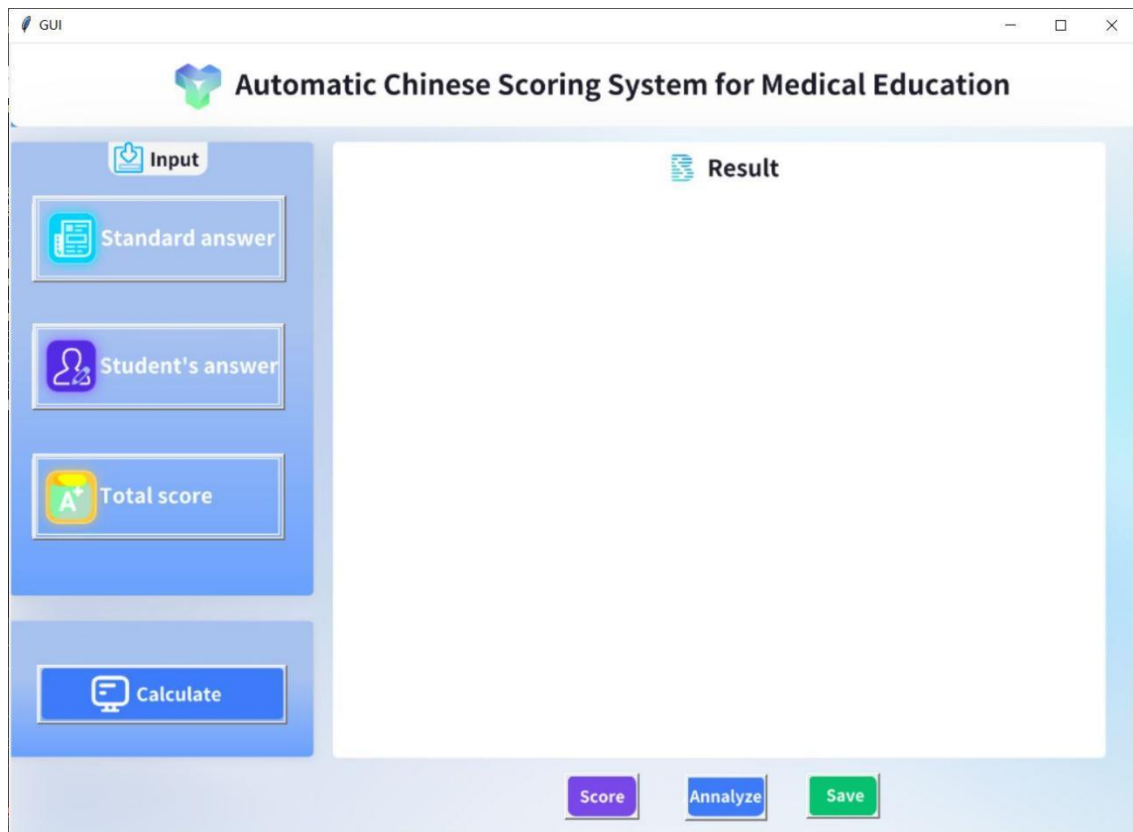


Figure 7: "GUI" graphical interface

Be careful not to close the GUI.exe window at this time.

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,

```

C:\Users\Administrator\Desktop\p_exe\Release\启动程序.exe
File "C:\Users\Administrator\Desktop\p_exe\Release\Python\lib\shutil.py", line 79, in copyfileobj
    buf = fsrc.read(length)
File "C:\Users\Administrator\Desktop\p_exe\Release\Python\lib\zipfile.py", line 930, in read
    data = self._read1(n)
File "C:\Users\Administrator\Desktop\p_exe\Release\Python\lib\zipfile.py", line 1006, in _read1
    data = self._decompressor.decompress(data, n)
zlib.error: Error -3 while decompressing data: invalid bit length repeat

->[2022-10-08 16:58:05, 673] [INFO] | -----生成状态WARNING:0 ERROR:1
PS C:\Users\Administrator\Desktop\p_exe\Release> cd "C:\Users\Administrator\Desktop\p_exe\Release\resources"; ../Python
/python.exe "C:\Users\Administrator\Desktop\p_exe\Release\resources\GUI_update.py" ; echo "---QPT OUTPUT STATUS CODE---"
$?
Traceback (most recent call last):
  File "C:\Users\Administrator\Desktop\p_exe\Release\resources\GUI_update.py", line 6, in <module>
    import xlrd
ModuleNotFoundError: No module named 'xlrd'
->[2022-10-08 16:58:22, 708] [ERROR] | 在执行终端命令时检测到了失败, 完整信息如下:
PS C:\Users\Administrator\Desktop\p_exe\Release> cd "C:\Users\Administrator\Desktop\p_exe\Release\resources"; ../Python
/python.exe "C:\Users\Administrator\Desktop\p_exe\Release\resources\GUI_update.py" ; echo "---QPT OUTPUT STATUS CODE---"
$?
Traceback (most recent call last):
  File "C:\Users\Administrator\Desktop\p_exe\Release\resources\GUI_update.py", line 6, in <module>
    import xlrd
ModuleNotFoundError: No module named 'xlrd'

C:\Users\Administrator\Desktop\p_exe\Release>pause
Press any key to continue . . .

```

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.

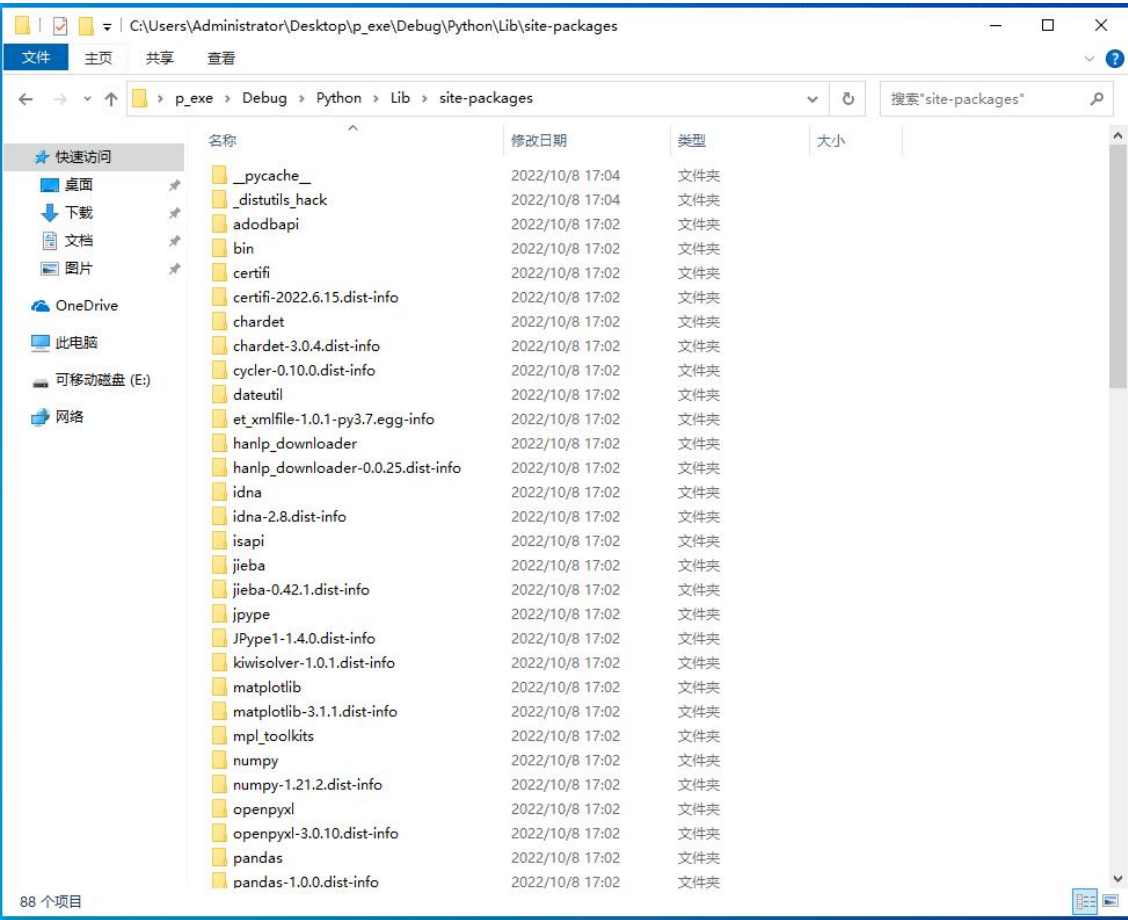


Figure 9: Open the sit-packages folder

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

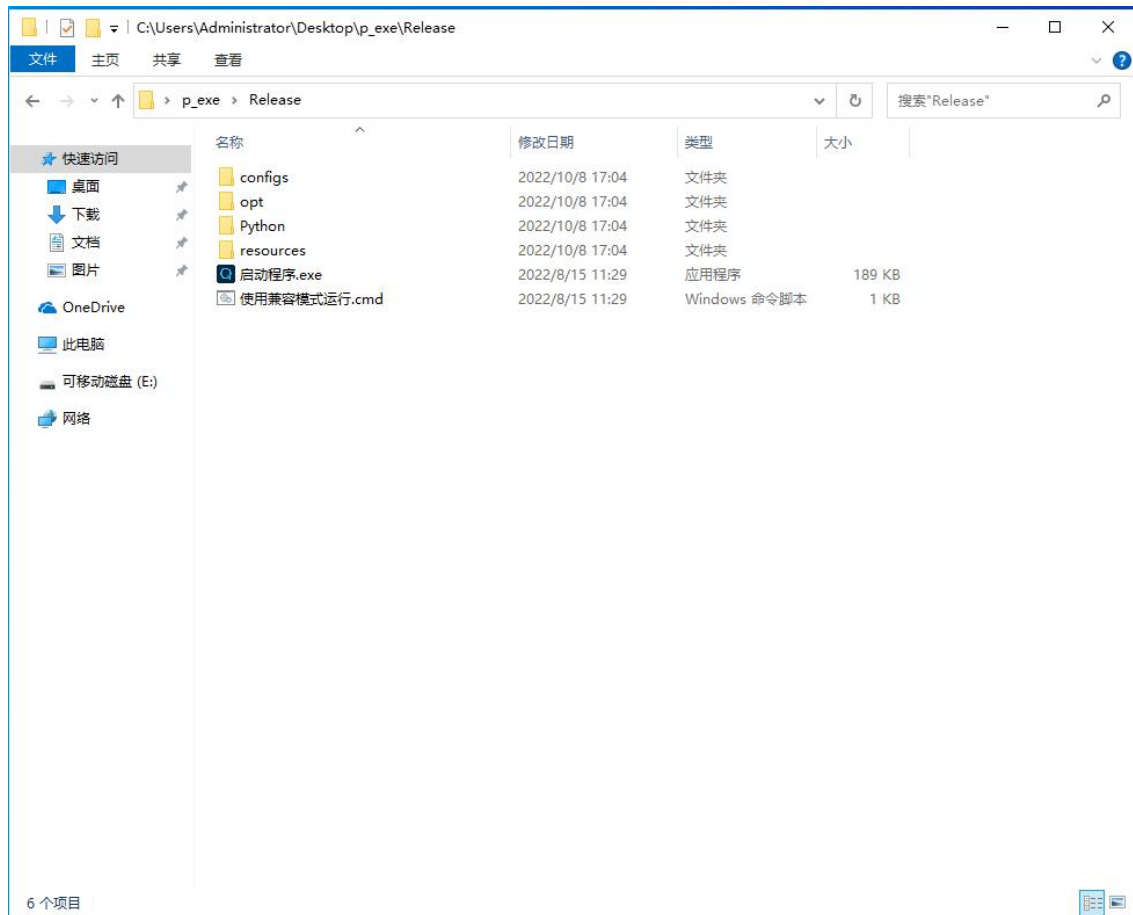


Figure 10: Opening the Release folder

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

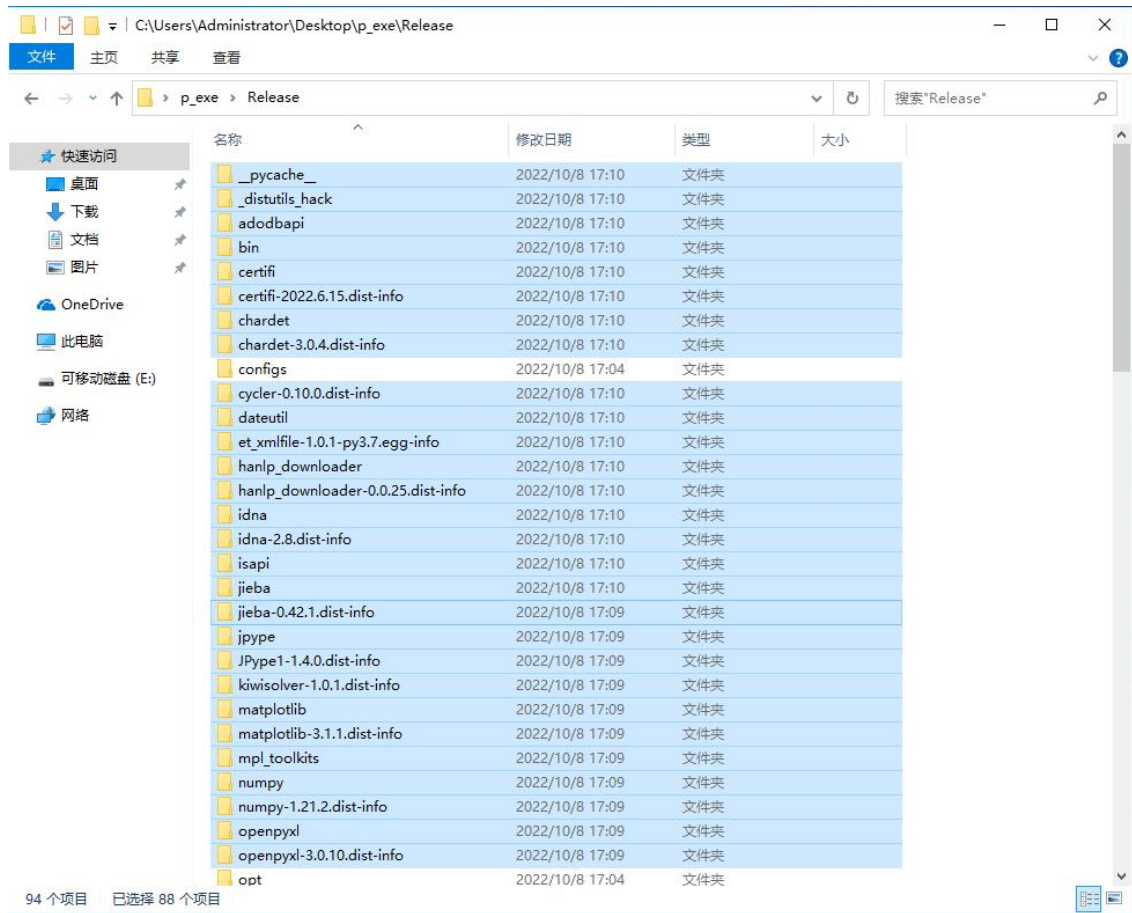


Figure 11: Copying files

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.