Part one: GUI installation operation
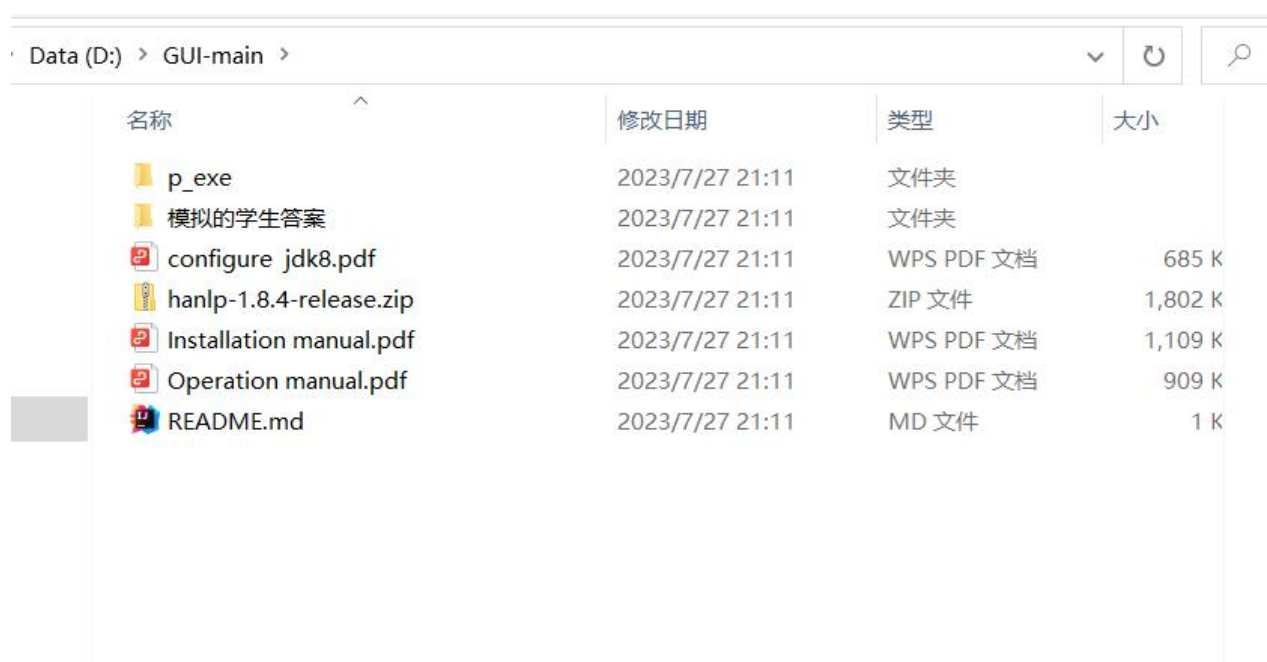
Before starting the GUI installation, your computer should be configured with JDK8.We have provided a reference document for Windows system configuration jdk8 in the compressed package, and you can also search for configuration instructions that are suitable for your system through Google. **Anyway, please ensure that your computer has successfully installed and configured jdk8.**

Installation steps:

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'

Step2: Please download the data-for-1.8.4.zip file from **https://github.com/fightinfg/data1**, as shown in the figure 2, and place it in the GUI main folder， as shown in the figure 3.
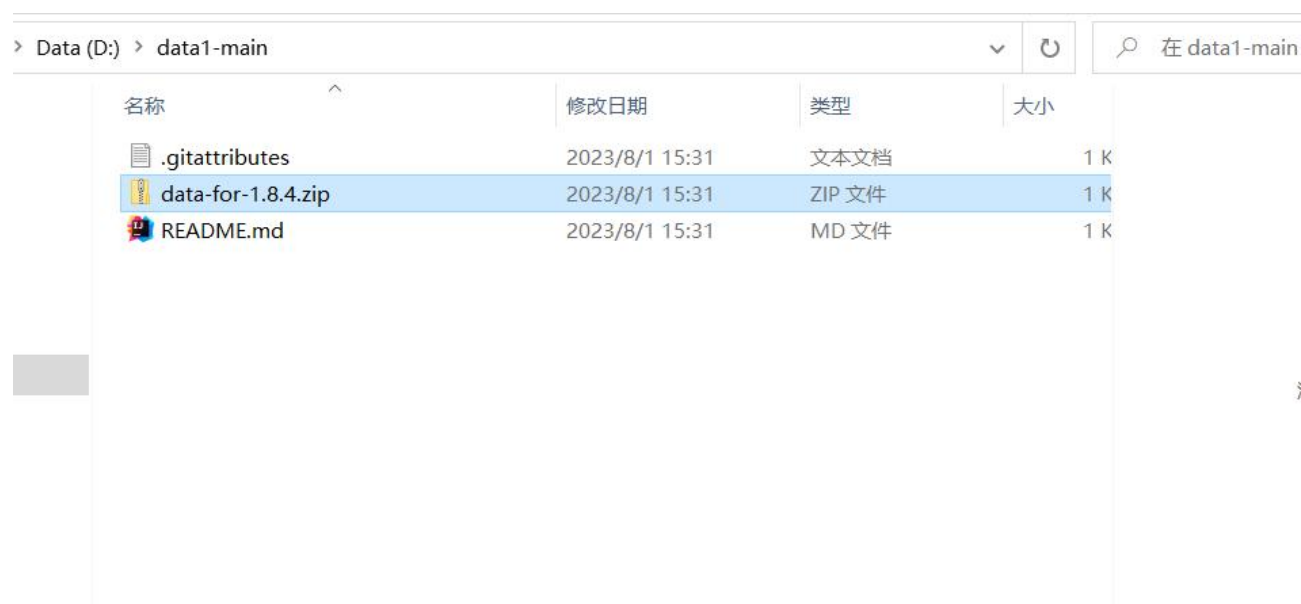
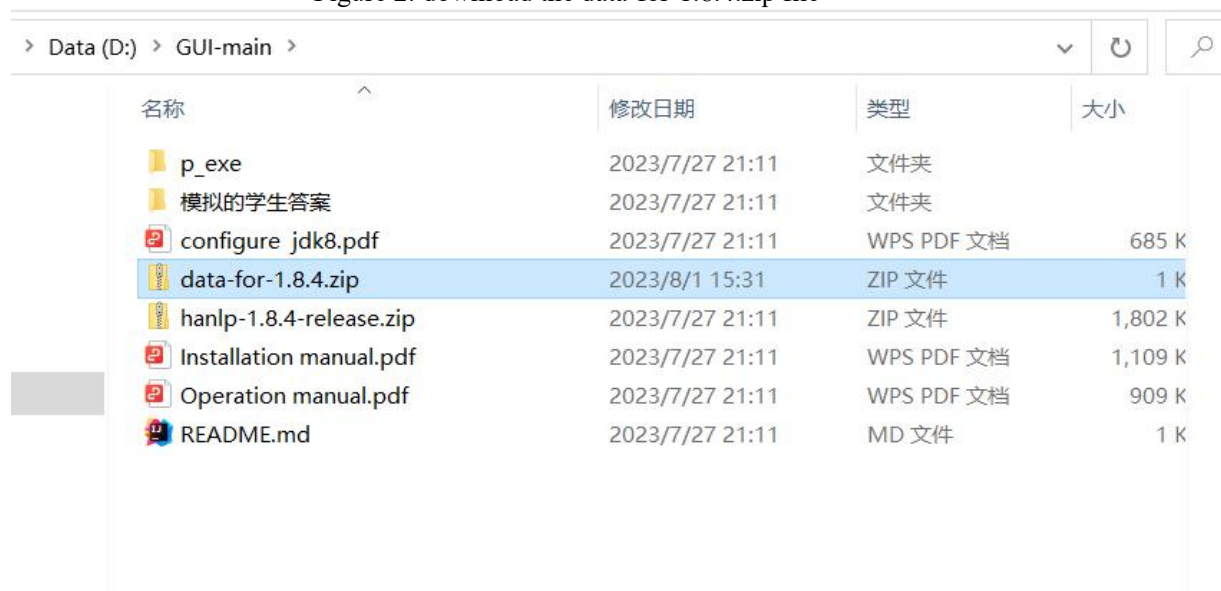Figure 2: download the data-for-1.8.4.zip file

Figure 3: place data-for-1.8.4.zip in the GUI main folder

Step 3: Copy the **hanlp-1.8.4-release.zip** file from the GUI main folder to GUI-main\p_exe\p_exe**Debug**\Python\Lib\site-packages\pyhanlp\static\, as shown in Figure 4.
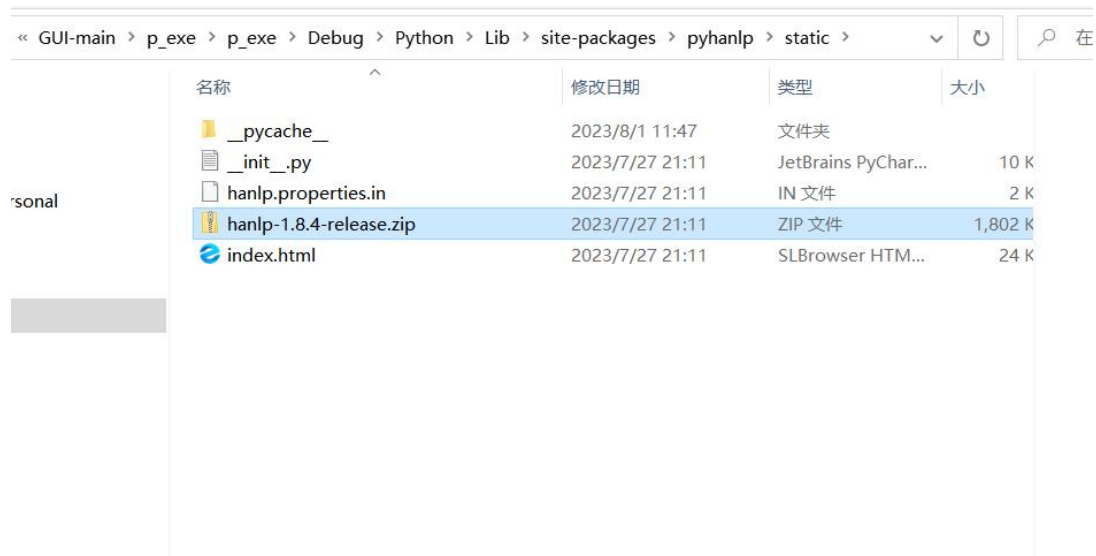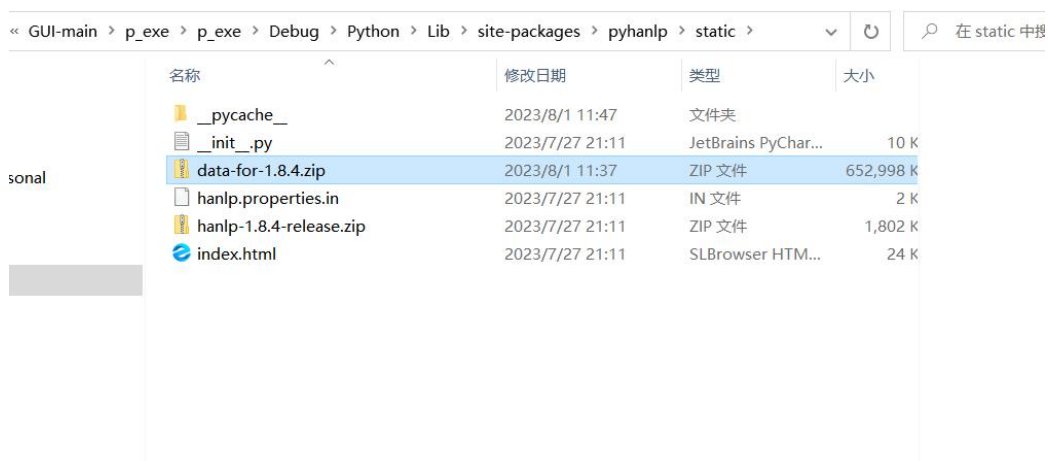
Figure 4: Copying hanlp-1.8.4-realease.zip

Step 4: Copy the **data-for-1.8.4.zip** file from the GUI main folder to GUI-main\p_exe\p_exe**Debug**\Python\Lib\site-packages\pyhanlp\static\, as shown in Figure 5.

Figure 5: Copying data-for-1.8.4.zip

Step 5, go back to the root directory GUI main, open the folder "p_exe\p_exe\Debug", as shown in Figure 6. Then double-click to enter the folder. Find the file named "Debug. exe", as shown in Figure 7.

Figure 6: Folder 'Debug'

Figure 7: Software "Debug. exe"

Step 6: Run the 'Debug.exe' file **as an administrator** and a pop-up window in Figure 8 will appear (If a computer has never run a project program before, this time may take a long time.). The first installation requires downloading some software packages, so please be patient and wait for a period of time before the "GUI" software window will automatically pop up, as shown in Figure 9. At this point, the installation is complete. Alternatively, a prompt window in Figure 10 appears and click OK.

Continue to wait for 3 to 4 minutes. The 'GUI' software window will automatically appear and the installation is complete.
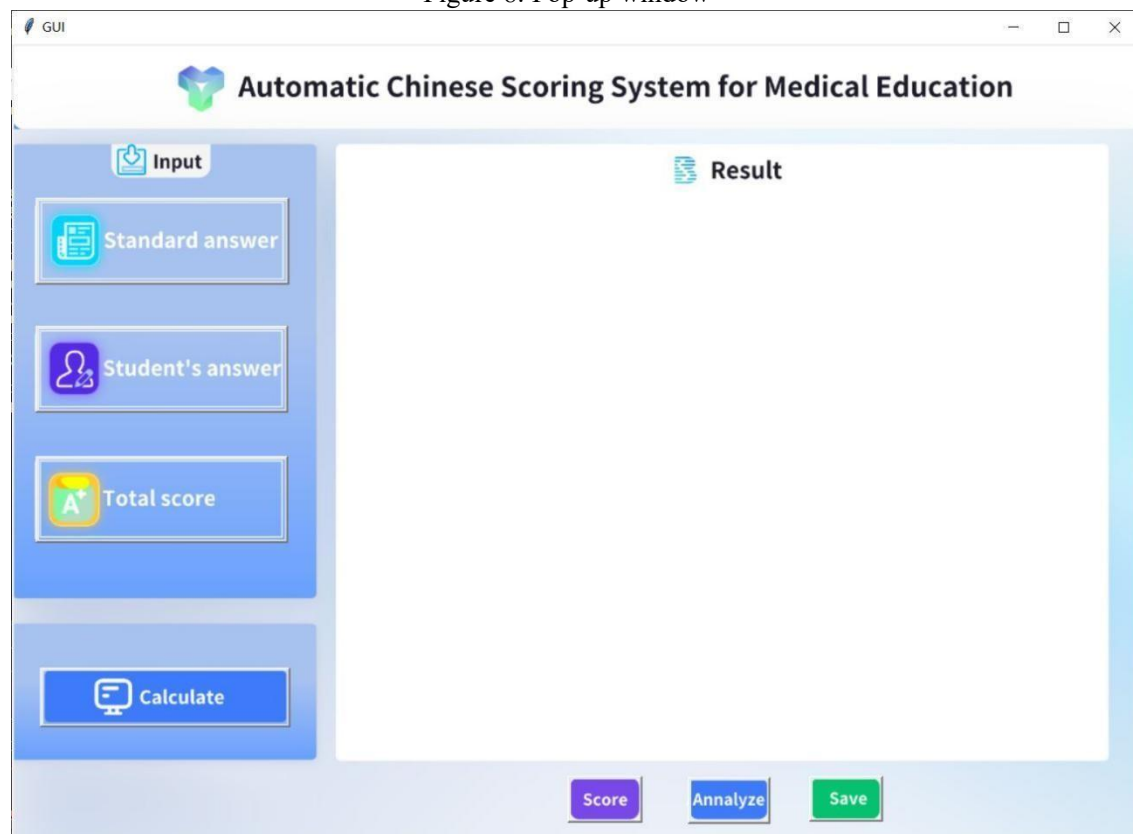

Figure 8: Pop-up window
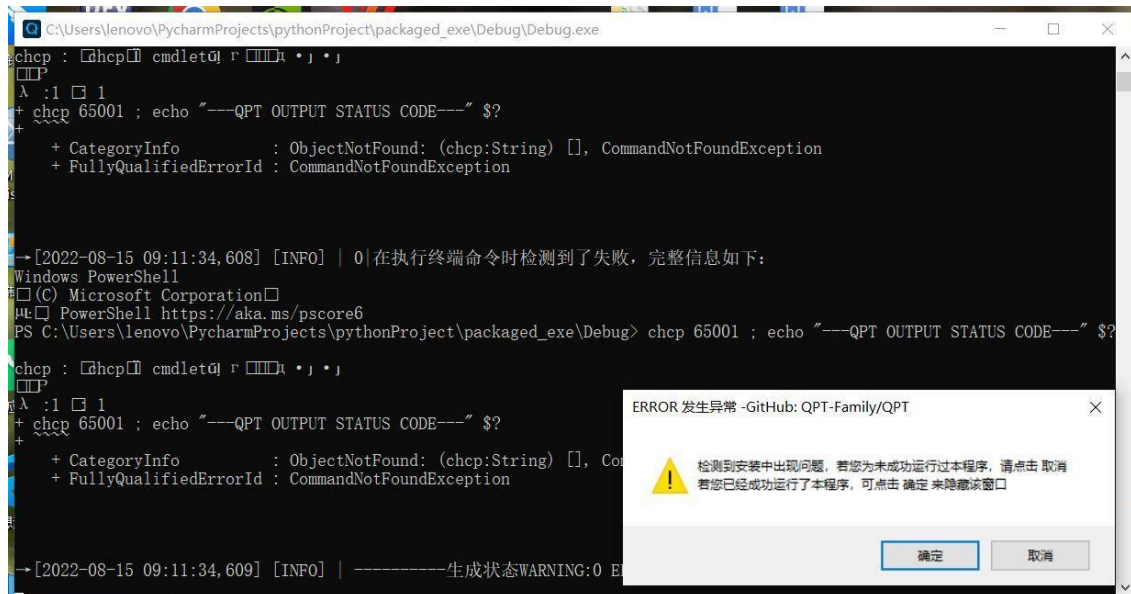

Figure 9: "GUI" graphical interface

Figure 10: Pop-up window

Step 7. 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 11 appears in the third step, it is because some packages need to be downloaded during the installation process, and your network does not support downloading this package. Please replace the network you are connected to. At present, the networks we have tested that can be used are those in China and some parts of the United States.
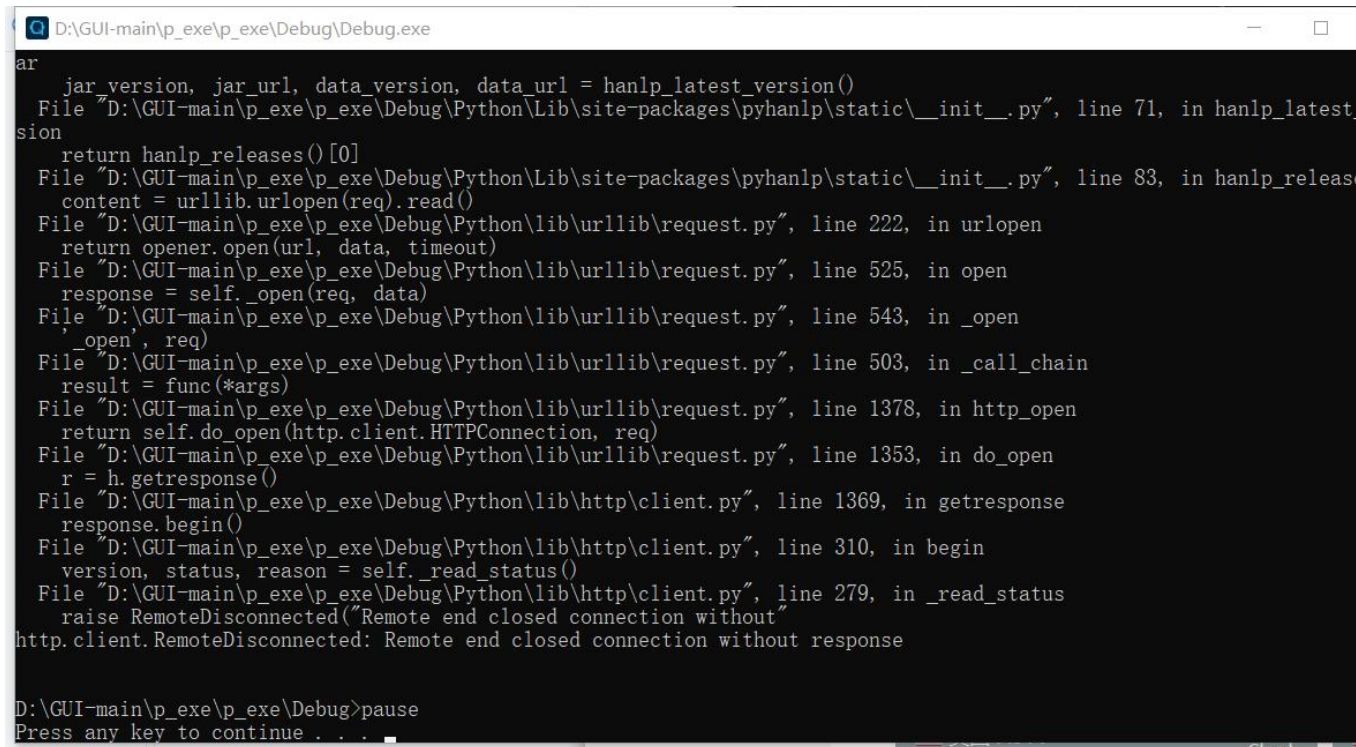
Figure 11: network

Question 2:

If the problem shown in Figure 12 occurs in the third step due to not configuring JDK8 properly, please follow the prompts to configure JDK8 first.

Figure 12: JDK8