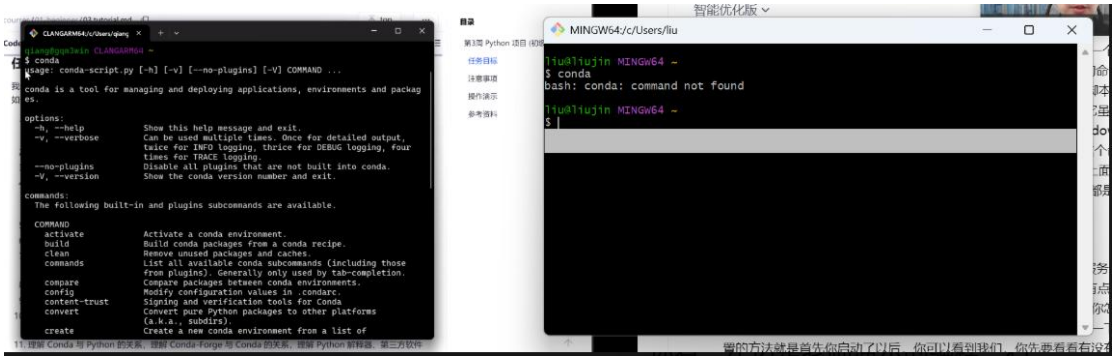


可能是因为之前没跟视频的原因，出现了一些小问题。

2. **在 Git Bash 中创建或编辑** `~/.bashrc`
    1. 打开 Git Bash（一个新的窗口）。
    2. 在终端里输入：

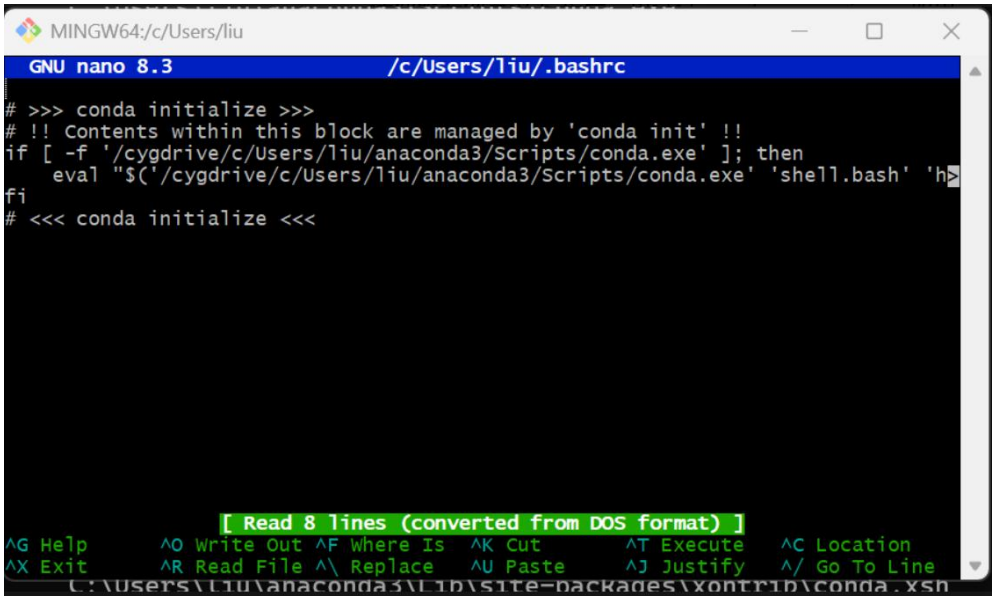
```bash
nano ~/.bashrc
```

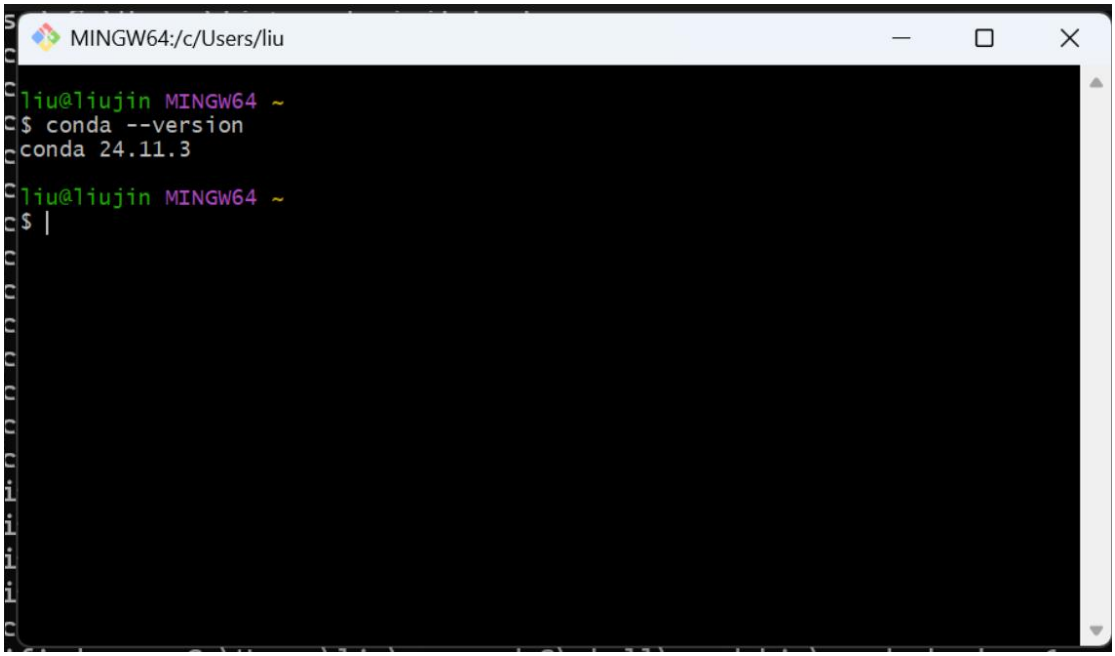
- 如果没有 `nano`，可以换其他编辑器，比如 `vim` 或 `code`。

3. **在文件末尾添加一行**

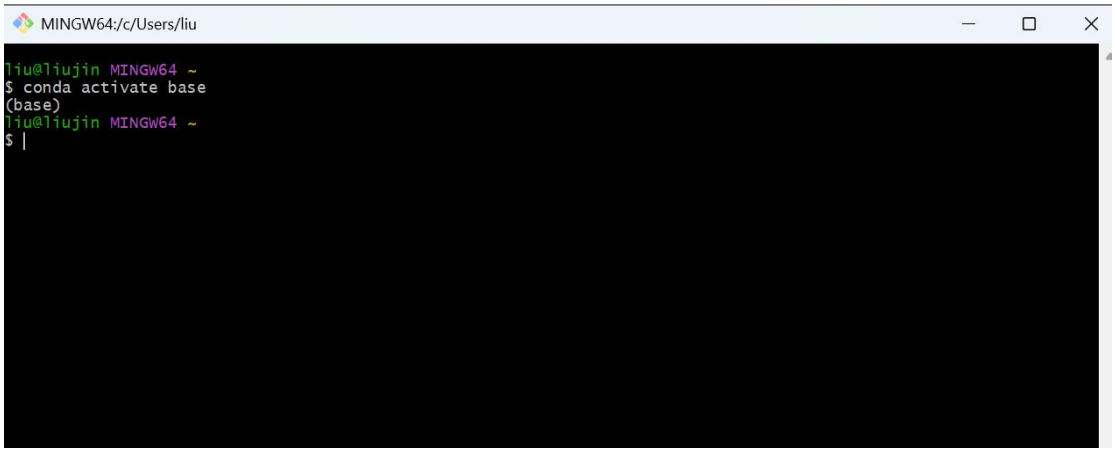
```bash
source /c/Users/liu/anaconda3/etc/profile.d/cond
```

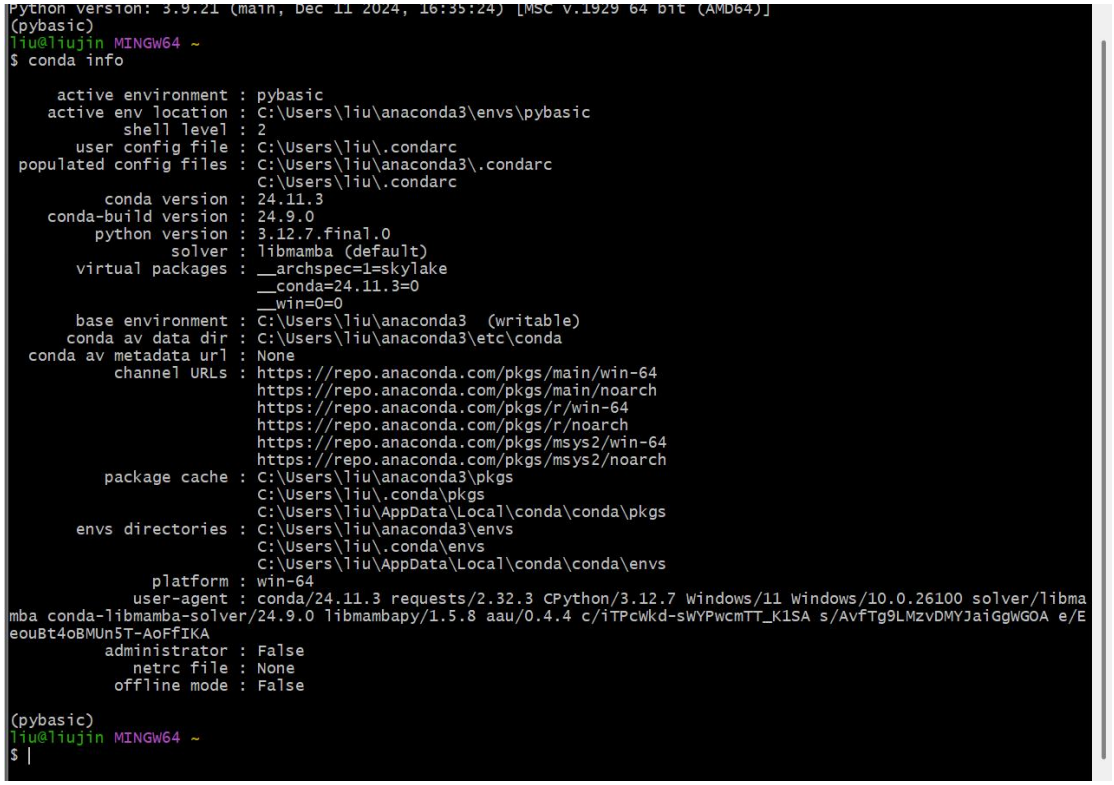
- 这是告诉 Git Bash：每次启动时，都去“执行” `conda.sh`。



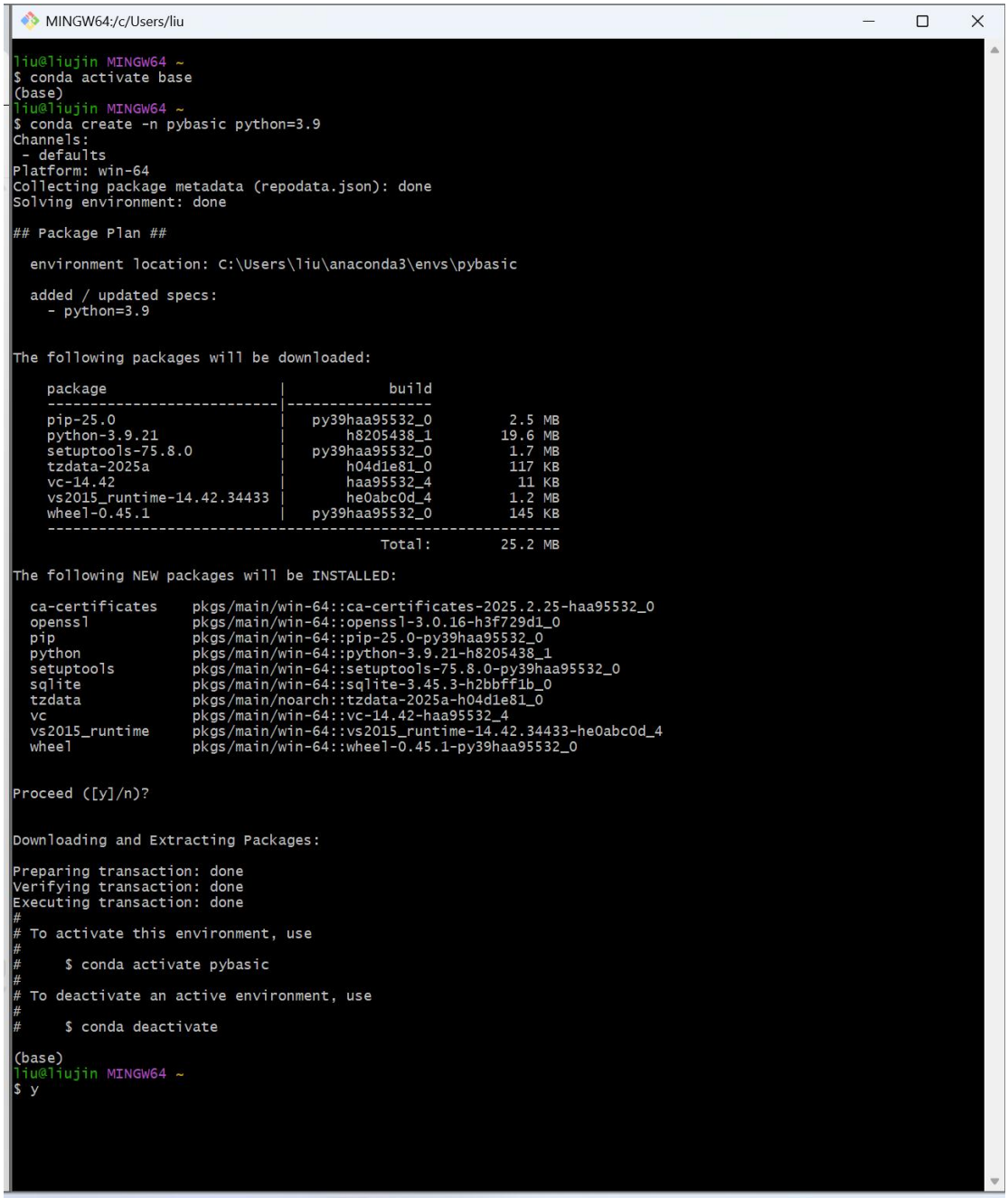

MINGW64:/c/Users/liu
liu@liujin MINGW64 ~
$ conda --version
conda 24.11.3
liu@liujin MINGW64 ~
$

终于改好了

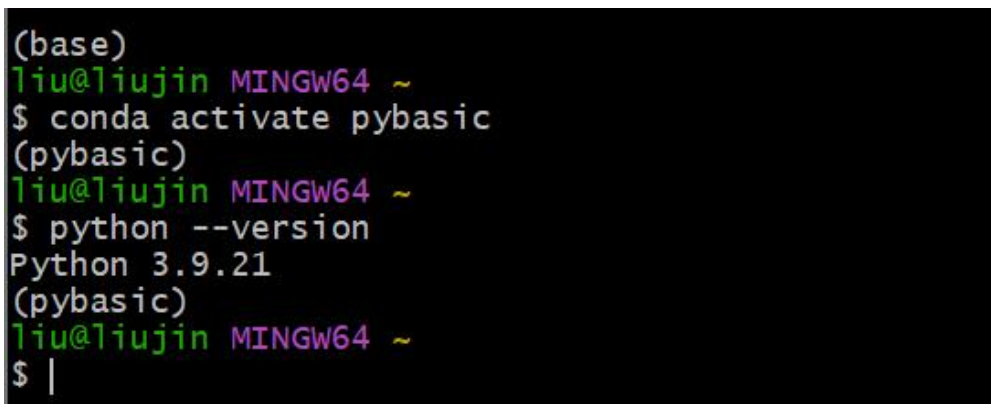

MINGW64:/c/Users/liu
liu@liujin MINGW64 ~
$ conda activate base
(base)
liu@liujin MINGW64 ~
$



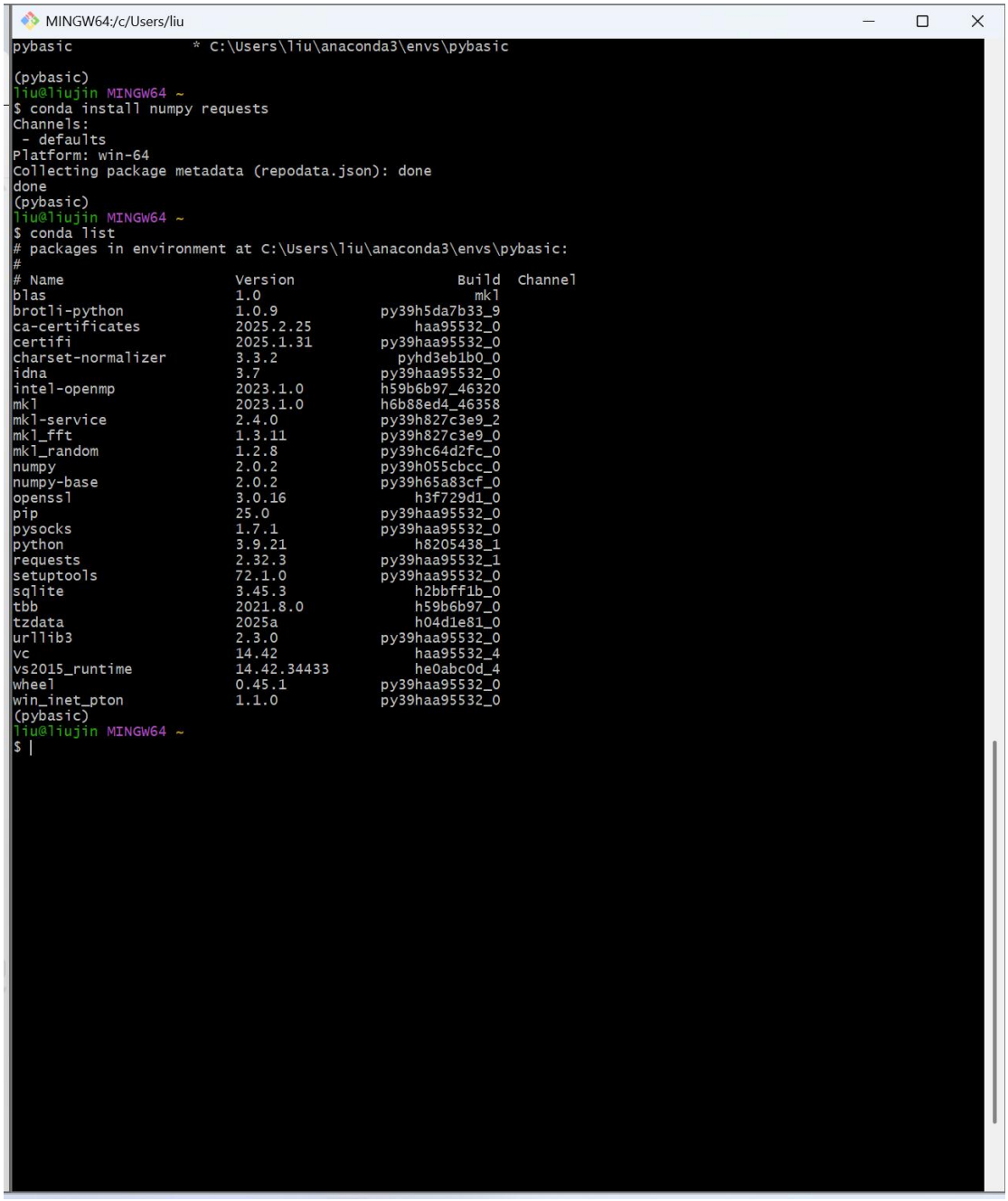
查看本机 Conda 的配置信息



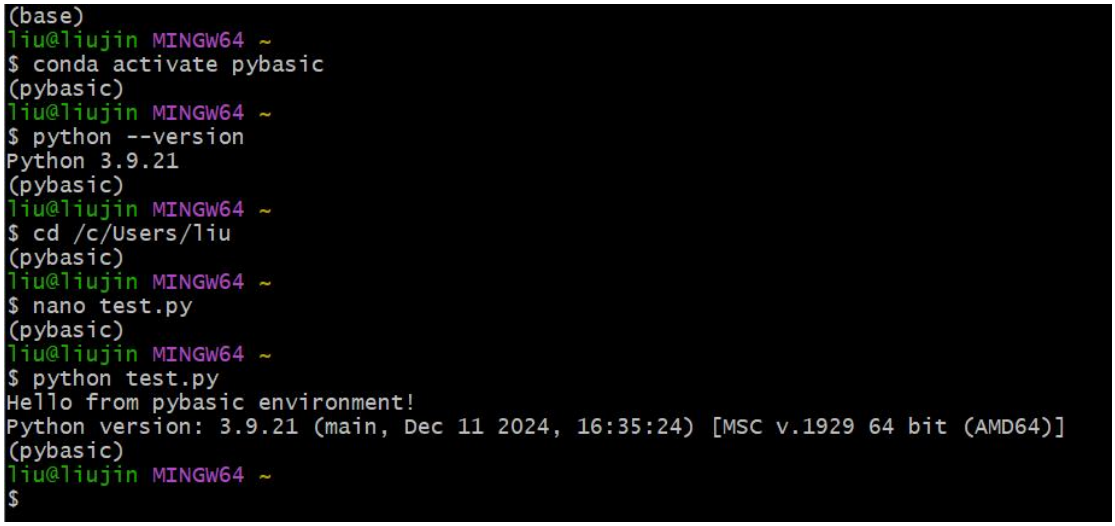
创建一个名叫“**pybasic**”的新环境，并安装 Python 3.9。



激活 pybasic 环境



在 pybasic 环境中安装一些常用库



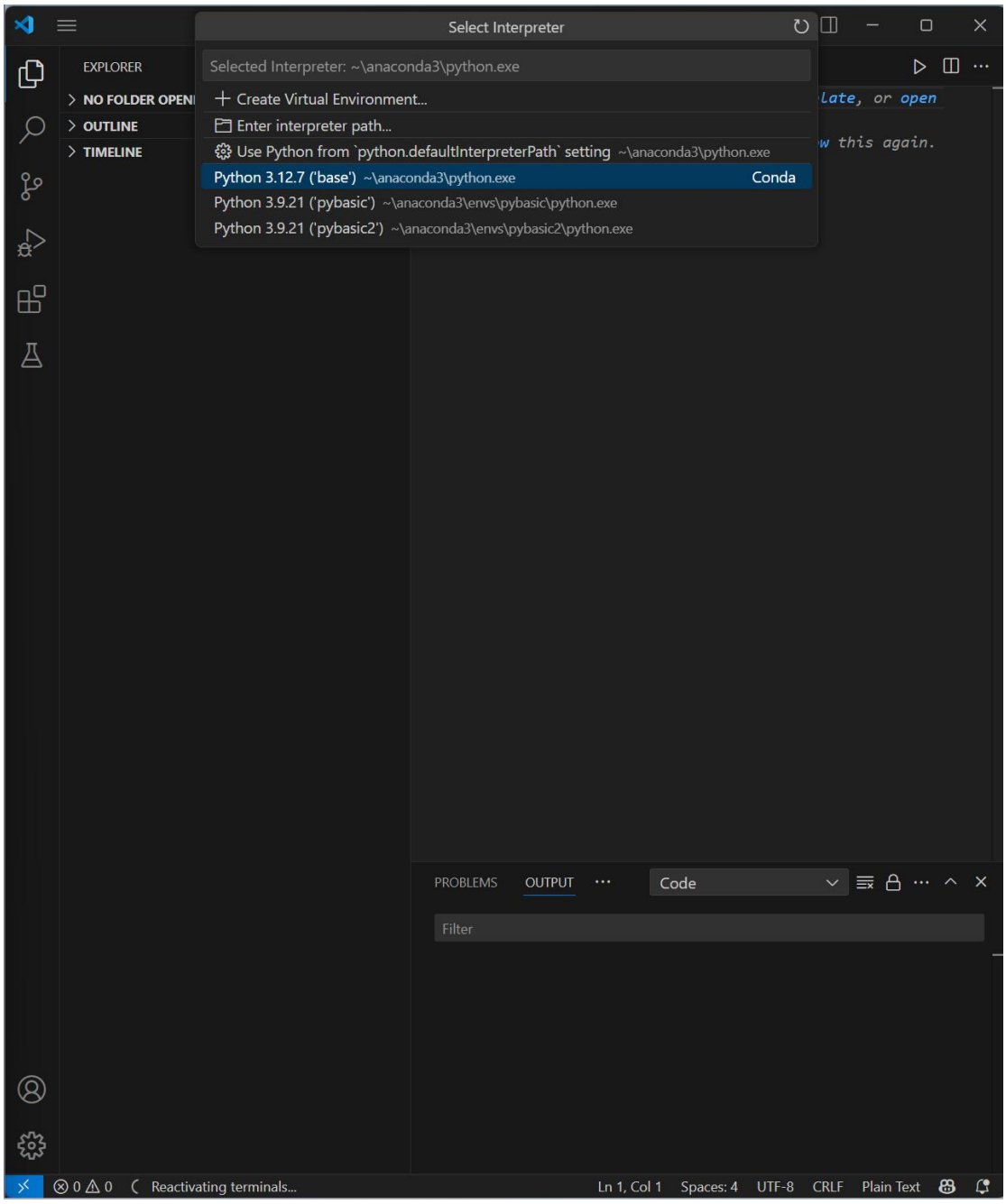
在 Git Bash 中新建并编写脚本

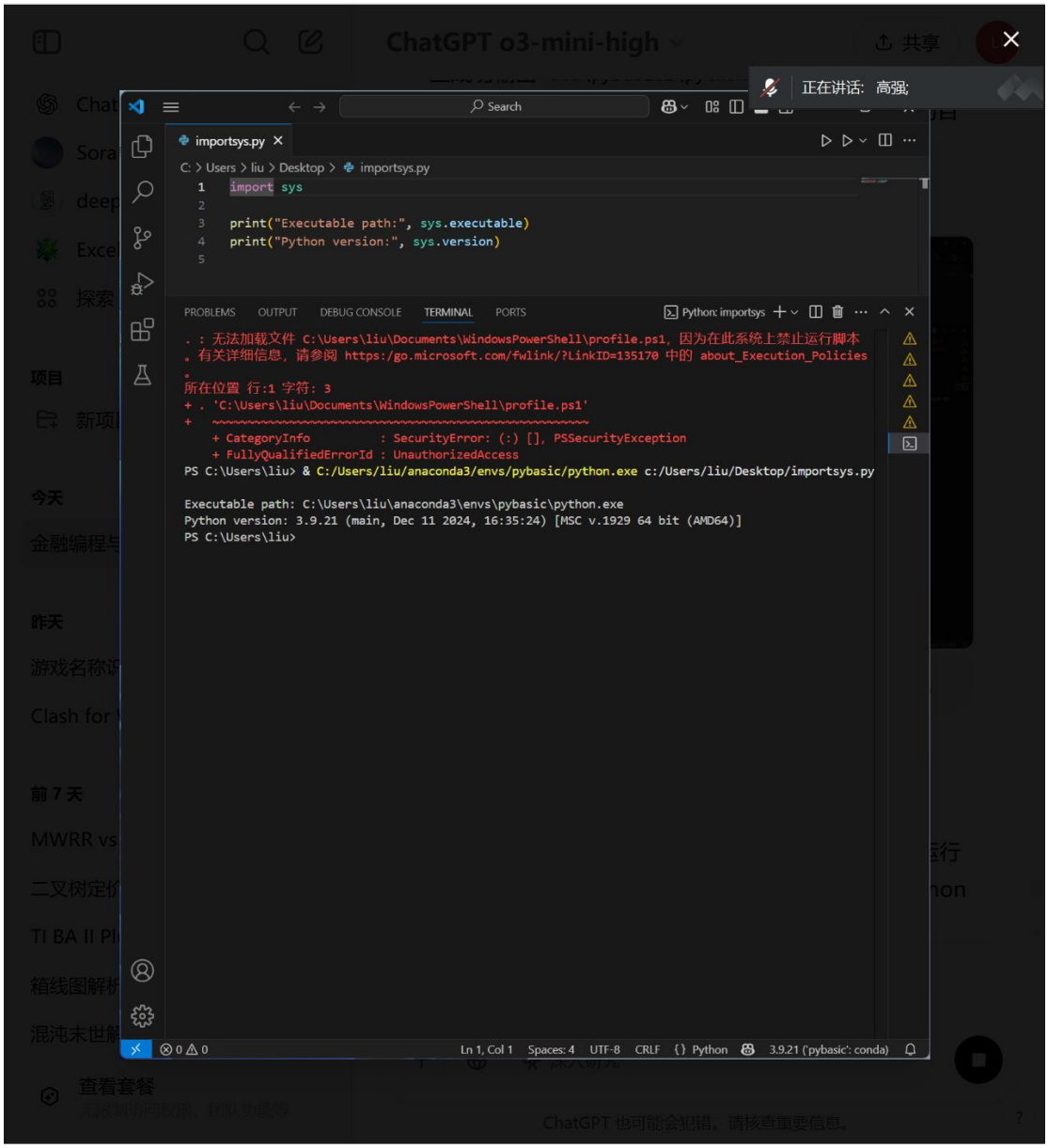
```
import numpy as np
import requests

# 测试 numpy
arr = np.array([1, 2, 3, 4])
print("NumPy array:", arr)

# 测试 requests
response = requests.get("https://httpbin.org/get")
print("Requests response status code:", response.status_code)
```

```
win_inet_pton             1.1.0            py39haa95532_0
(pybasic)
liu@liujin MINGW64 ~
$ nano test_libs.py
(pybasic)
liu@liujin MINGW64 ~
$ python test_libs.py
NumPy array: [1 2 3 4]
Requests response status code: 200
(pybasic)
liu@liujin MINGW64 ~
$
```

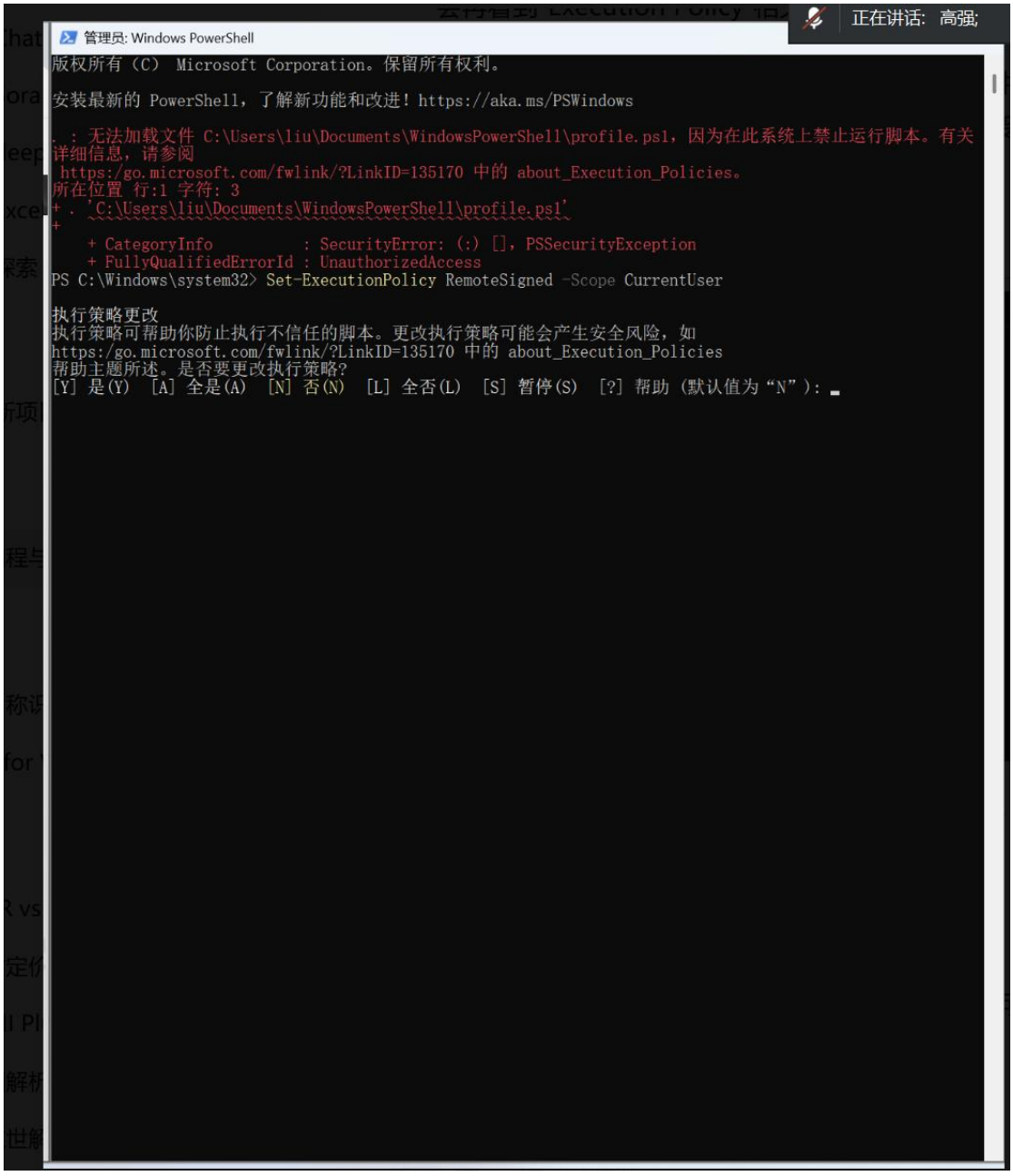
```
liu@liujin MINGW64 ~
$ nano test_libs.py
(pybasic)
liu@liujin MINGW64 ~
$ python test_libs.py
NumPy array: [1 2 3 4]
Requests response status code: 200
(pybasic)
liu@liujin MINGW64 ~
$ conda activate pybasic
(pybasic)
liu@liujin MINGW64 ~
$ conda env export > environment.yml
(pybasic)
liu@liujin MINGW64 ~
$ cat environment.yml
name: pybasic
channels:
  - defaults
  - https://repo.anaconda.com/pkgs/main
  - https://repo.anaconda.com/pkgs/r
  - https://repo.anaconda.com/pkgs/msys2
dependencies:
  - blas=1.0=mkl
  - brotli-python=1.0.9=py39h5da7b33_9
  - ca-certificates=2025.2.25=haa95532_0
  - certifi=2025.1.31=py39haa95532_0
  - charset-normalizer=3.3.2=pyhd3eb1b0_0
  - idna=3.7=py39haa95532_0
  - intel-openmp=2023.1.0=h59b6b97_46320
  - mkl=2023.1.0=h6b88ed4_46358
  - mkl-service=2.4.0=py39h827c3e9_2
  - mkl_fft=1.3.11=py39h827c3e9_0
  - mkl_random=1.2.8=py39hc64d2fc_0
  - numpy=2.0.2=py39h055cbcc_0
  - numpy-base=2.0.2=py39h65a83cf_0
  - openssl=3.0.16=h3f729d1_0
  - pip=25.0=py39haa95532_0
  - pysocks=1.7.1=py39haa95532_0
  - python=3.9.21=h8205438_1
  - requests=2.32.3=py39haa95532_1
  - setuptools=72.1.0=py39haa95532_0
  - sqlite=3.45.3=h2bbff1b_0
  - tbb=2021.8.0=h59b6b97_0
  - tzdata=2025a=h04d1e81_0
  - urllib3=2.3.0=py39haa95532_0
  - vc=14.42=haa95532_4
  - vs2015_runtime=14.42.34433=he0abc0d_4
  - wheel=0.45.1=py39haa95532_0
  - win_inet_pton=1.1.0=py39haa95532_0
prefix: C:\Users\liu\anaconda3\envs\pybasic
(pybasic)
liu@liujin MINGW64 ~
$
```

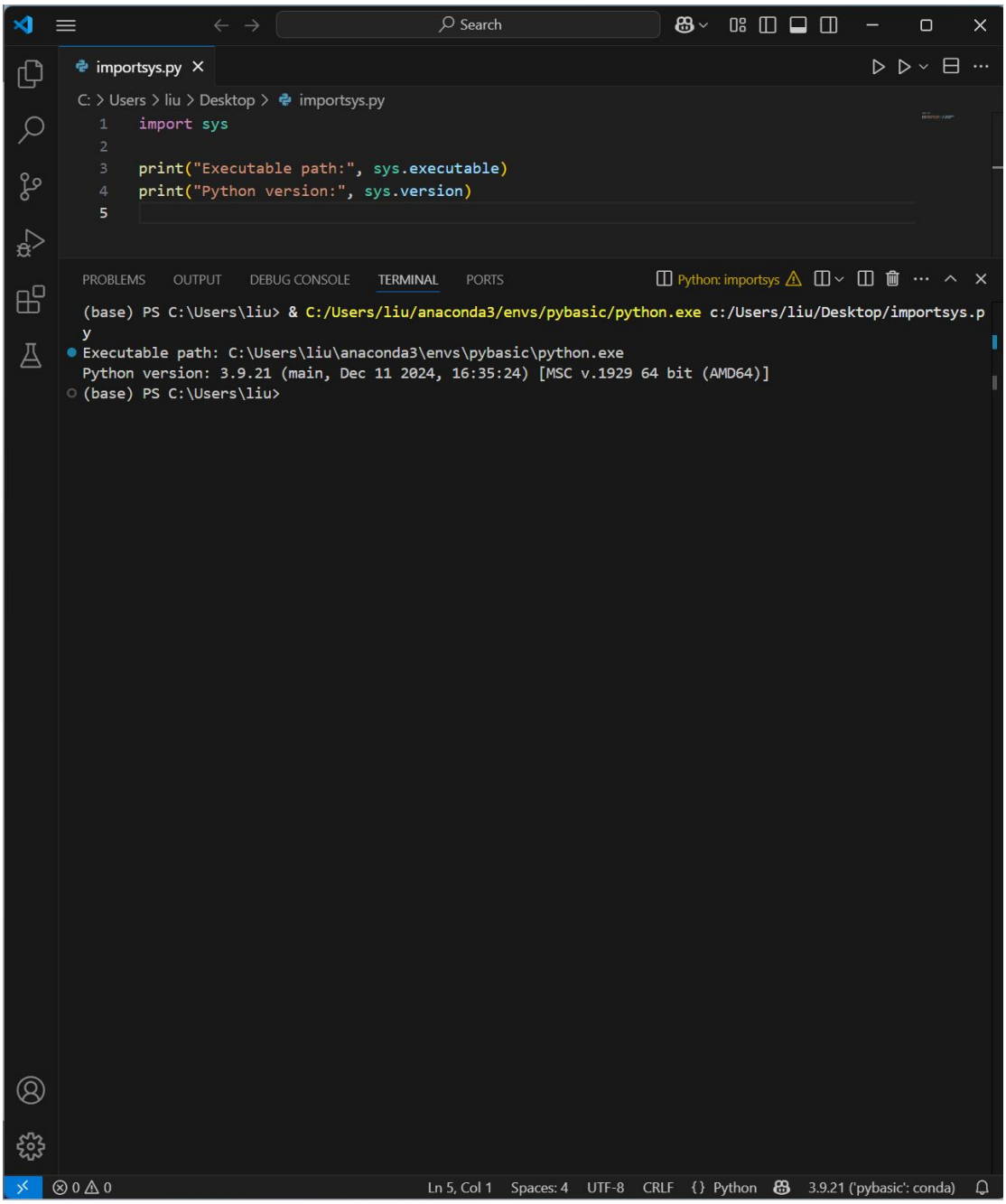
导出 environment.yml Conda 环境配置文件，能够删除 Conda 环境，能够用 environment.yml 配置文件重建 Conda 环境


Select Interpreter
Selected Interpreter: ~\anaconda3\python.exe
Create Virtual Environment...
Enter interpreter path...
Use Python from `python.defaultInterpreterPath` setting ~\anaconda3\python.exe
Python 3.12.7 ('base') ~\anaconda3\python.exe Conda
Python 3.9.21 ('pybasic') ~\anaconda3\envs\pybasic\python.exe
Python 3.9.21 ('pybasic2') ~\anaconda3\envs\pybasic2\python.exe
EXPLORER
NO FOLDER OPENI
OUTLINE
TIMELINE
late, or open
w this again.
PROBLEMS
OUTPUT
Code
Filter
0 0
Reactivating terminals...
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
Plain Text


ChatGPT o3-mini-high
共享
正在讲话: 高强;
Search
importsys.py
C: > Users > liu > Desktop > importsys.py
1 import sys
2
3 print("Executable path:", sys.executable)
4 print("Python version:", sys.version)
5
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Python: importsys
. : 无法加载文件 C:\Users\liu\Documents\WindowsPowerShell\profile.ps1，因为在此系统上禁止运行脚本
。有关详细信息，请参阅 https:/go.microsoft.com/fwlink/?LinkID=135170 中的 about_Execution_Policies
。
所在位置 行:1 字符: 3
+ . 'C:\Users\liu\Documents\WindowsPowerShell\profile.ps1'
+ ~~~~~~
+ CategoryInfo : SecurityError: (:) [], PSSecurityException
+ FullyQualifiedErrorId : UnauthorizedAccess
PS C:\Users\liu> & C:/Users/liu/anaconda3/envs/pybasic/python.exe c:/Users/liu/Desktop/importsys.py
Executable path: C:\Users\liu\anaconda3\envs\pybasic\python.exe
Python version: 3.9.21 (main, Dec 11 2024, 16:35:24) [MSC v.1929 64 bit (AMD64)]
PS C:\Users\liu>
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF { } Python 3.9.21 ('pybasic': conda)
ChatGPT 也可能会犯错。请核查重要信息。

出现了一个问题。


正在讲话: 高强;
管理员: Windows PowerShell
版权所有 (C) Microsoft Corporation。保留所有权利。
安装最新的 PowerShell，了解新功能和改进！https://aka.ms/PSWindows
. : 无法加载文件 C:\Users\liu\Documents\WindowsPowerShell\profile.ps1，因为在此系统上禁止运行脚本。有关详细信息，请参阅
https:/go.microsoft.com/fwlink/?LinkID=135170 中的 about_Execution_Policies。
所在位置 行:1 字符: 3
+ . 'C:\Users\liu\Documents\WindowsPowerShell\profile.ps1'
+
+ CategoryInfo : SecurityError: (:) [], PSSecurityException
+ FullyQualifiedErrorId : UnauthorizedAccess
PS C:\Windows\system32> Set-ExecutionPolicy RemoteSigned -Scope CurrentUser
执行策略更改
执行策略可帮助你防止执行不信任的脚本。更改执行策略可能会产生安全风险，如
https:/go.microsoft.com/fwlink/?LinkID=135170 中的 about_Execution_Policies
帮助主题所述。是否要更改执行策略?
[Y] 是(Y) [A] 全是(A) [N] 否(N) [L] 全否(L) [S] 暂停(S) [?] 帮助 (默认值为“N”): _


Search
importsys.py
C: > Users > liu > Desktop > importsys.py
1 import sys
2
3 print("Executable path:", sys.executable)
4 print("Python version:", sys.version)
5
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Python: importsys
(base) PS C:\Users\liu> & C:/Users/liu/anaconda3/envs/pybasic/python.exe c:/Users/liu/Desktop/importsys.py
Executable path: C:\Users\liu\anaconda3\envs\pybasic\python.exe
Python version: 3.9.21 (main, Dec 11 2024, 16:35:24) [MSC v.1929 64 bit (AMD64)]
(base) PS C:\Users\liu>
0 0
Ln 5, Col 1 Spaces: 4 UTF-8 CRLF {} Python 3.9.21 ('pybasic': conda)

似乎解决了