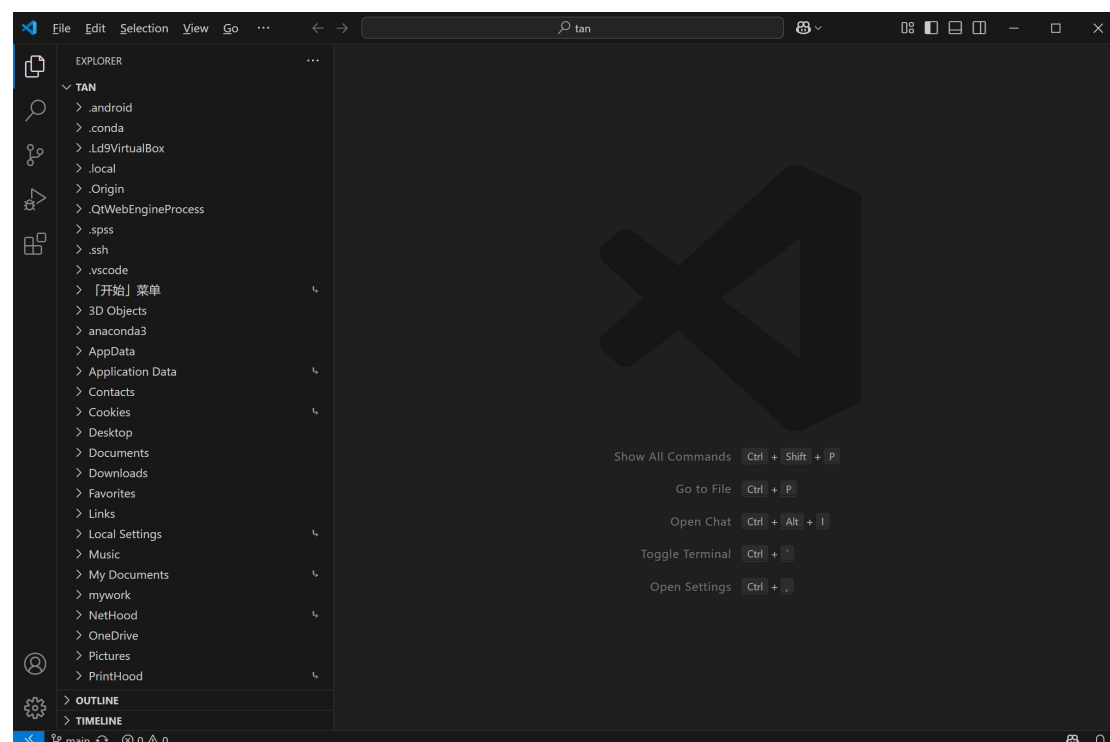


仅仅是测试

```
MINGW64:/c/Users/tan
no change C:\Users\tan\anaconda3\condabin\conda.bat
no change C:\Users\tan\anaconda3\Library\bin\conda.bat
no change C:\Users\tan\anaconda3\condabin\_conda_activate.bat
no change C:\Users\tan\anaconda3\condabin\rename_tmp.bat
no change C:\Users\tan\anaconda3\condabin\conda_auto_activate.bat
no change C:\Users\tan\anaconda3\condabin\conda_hook.bat
no change C:\Users\tan\anaconda3\Scripts\activate.bat
no change C:\Users\tan\anaconda3\condabin\activate.bat
no change C:\Users\tan\anaconda3\condabin\deactivate.bat
modified C:\Users\tan\anaconda3\Scripts\activate
modified C:\Users\tan\anaconda3\Scripts\deactivate
modified C:\Users\tan\anaconda3\etc\profile.d\conda.sh
modified C:\Users\tan\anaconda3\etc\fish\conf.d\conda.fish
no change C:\Users\tan\anaconda3\shell\condabin\Conda.psm1
modified C:\Users\tan\anaconda3\shell\condabin\conda-hook.ps1
no change C:\Users\tan\anaconda3\Lib\site-packages\xontrib\conda.xsh
modified C:\Users\tan\anaconda3\etc\profile.d\conda.csh
modified C:\Users\tan\.bash_profile

==> For changes to take effect, close and re-open your current shell. <==

tan@LAPTOP-EORLM0VC MINGW64 ~
$
```



```
MINGW64:/c/Users/tan
(base) tan@LAPTOP-EORLM0VC MINGW64 ~
$
```

```
MINGW64:/c/Users/tan
done
#
# To activate this environment, use
#
#   $ conda activate prj2
#
# To deactivate an active environment, use
#
#   $ conda deactivate
(base) tan@LAPTOP-EORLM0VC MINGW64 ~
$ |
```

命令查看已有的 Conda 环境的名称和路径 理解 Conda 环境的概念

```
MINGW64:/c/Users/tan
Node.js v20.18.2
(base) tan@LAPTOP-EORLM0VC MINGW64 ~
$ conda info

      active environment : base
      active env location : C:\Users\tan\anaconda3
            shell level   : 1
      user config file    : C:\Users\tan\.condarc
populated config files   : C:\Users\tan\anaconda3\.condarc
         conda version    : 24.9.2
      conda-build version : 24.9.0
         python version    : 3.12.7.final.0
            solver        : libmamba (default)
   virtual packages      : __archspec=1=x86_64_v3
                          __conda=24.9.2=0
                          __cuda=12.0=0
                          __win=0=0
      base environment    : C:\Users\tan\anaconda3 (writable)
      conda av data dir   : C:\Users\tan\anaconda3\etc\conda
      conda av metadata url : None
        channel URLs     : https://repo.anaconda.com/pkgs/main/win-64
                          https://repo.anaconda.com/pkgs/main/noarch
```

```
MINGW64:/c/Users/tan
# $ conda activate prj2
#
# To deactivate an active environment, use
#
# $ conda deactivate

(base) tan@LAPTOP-EORLM0VC MINGW64 ~
$ conda env list
# conda environments:
#
base                * C:\Users\tan\anaconda3
prj1                 C:\Users\tan\anaconda3\envs\prj1
prj2                 C:\Users\tan\anaconda3\envs\prj2

(base) tan@LAPTOP-EORLM0VC MINGW64 ~
$ conda activate prj1
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
$ which python
/c/Users/tan/anaconda3/envs/prj1/python
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
$ python --version
Python 3.12.9
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
$
```

命令查看已有的 Conda 环境的名字和路径 理解 Conda 环境的概念

名称	修改日期	类型	大小
prj1	2025/4/2 20:58	文件夹	
prj2	2025/4/2 21:03	文件夹	
.conda_envs_dir_test	2025/4/2 20:53	CONDA_ENVS_DIR...	0 KB

```
MINGW64:/c/Users/tan
# $ conda activate prj2
#
# To deactivate an active environment, use
#
# $ conda deactivate
(base) tan@LAPTOP-EORLM0VC MINGW64 ~
$ conda env list
# conda environments:
#
base          * C:\Users\tan\anaconda3
prj1          C:\Users\tan\anaconda3\envs\prj1
prj2          C:\Users\tan\anaconda3\envs\prj2

(base) tan@LAPTOP-EORLM0VC MINGW64 ~
$ conda activate prj1
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
$ which python
/c/Users/tan/anaconda3/envs/prj1/python
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
$ python --version
Python 3.12.9
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
$
```

```
MINGW64:/c/Users/tan
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
$ python --version
Python 3.12.9
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
$ python
Python 3.12.9 | packaged by Anaconda, Inc. | (main, Feb 6 2025, 18:49:16) [MSC
v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> import request
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
ModuleNotFoundError: No module named 'request'
>>> requests
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
NameError: name 'requests' is not defined
>>> import requests
>>> requests
<module 'requests' from 'C:\\Users\\tan\\anaconda3\\envs\\prj1\\Lib\\site-packag
es\\requests\\__init__.py'>
>>> requests.__file__
'C:\\Users\\tan\\anaconda3\\envs\\prj1\\Lib\\site-packages\\requests\\__init__.p
y'
>>>
```

```
MINGW64:/c/Users/tan
Python 3.9.21 (main, Dec 11 2024, 16:35:24) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> quit()
(prj2) tan@LAPTOP-EORLM0VC MINGW64 ~
$ conda list
# packages in environment at C:\Users\tan\anaconda3\envs\prj2:
#
# Name                                Version                                Build      Channel
blas                                  1.0                                    mkl
bottleneck                            1.4.2                                py39hc99e966_0
ca-certificates                       2025.2.25                            haa95532_0
icc_rt                                2022.1.0                              h6049295_2
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
numexpr                               2.10.1                               py39h4cd664f_0
numpy                                  2.0.2                                py39h055cbcc_0
numpy-base                            2.0.2                                py39h65a83cf_0
openssl                                3.0.16                               h3f729d1_0
packaging                             24.2                                 py39haa95532_0
pandas                                2.2.3                                py39h5da7b33_0
patsy                                  1.0.1                                py39haa95532_0
```



```
MINGW64:/c/Users/tan
idna 3.7 py312haa95532_0
ipython 8.30.0 py312haa95532_0
jedi 0.19.2 py312haa95532_0
libffi 3.4.4 hd77b12b_1
matplotlib-inline 0.1.6 py312haa95532_0
openssl 3.0.16 h3f729d1_0
parso 0.8.4 py312haa95532_0
pip 25.0 py312haa95532_0
prompt-toolkit 3.0.43 py312haa95532_0
prompt_toolkit 3.0.43 hd3eb1b0_0
pure_eval 0.2.2 pyhd3eb1b0_0
pygments 2.15.1 py312haa95532_1
pysocks 1.7.1 py312haa95532_0
python 3.12.9 h14ffc60_0
requests 2.32.3 py312haa95532_1
setuptools 75.8.0 py312haa95532_0
six 1.16.0 pyhd3eb1b0_1
sqlite 3.45.3 h2bbff1b_0
stack_data 0.2.0 pyhd3eb1b0_0
tk 8.6.14 h0416ee5_0
traitlets 5.14.3 py312haa95532_0
tzdata 2025a h04d1e81_0
urllib3 2.3.0 py312haa95532_0
vc 14.42 haa95532_4
vs2015_runtime 14.42.34433 he0abc0d_4
wcwidth 0.2.5 pyhd3eb1b0_0
wheel 0.45.1 py312haa95532_0
win_inet_pton 1.1.0 py312haa95532_0
xz 5.6.4 h4754444_1
zlib 1.2.13 h8cc25b3_1
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
]$
```

```
File Edit Selection View Go ... tan
EXPLORER
TAN
> week01_
> week02
> WPS Cloud Files
  .bash_history
  .bash_profile
  .condarc
  .gitconfig
  .jessht
  ntuser-OP1702807683811.dat.LOG1
  ntuser-OP1702807683811.dat.LOG2
  ntuser-OP1702807683811.dat(53b39e88-18...
  ntuser-OP1702807683811.dat(53b39e88-18...
  ntuser-OP1702807683811.dat(53b39e88-18...
  ntuser-OP1702807683811.dat(53b39e88-18...
  ntuser-OP1704764917962.dat.LOG1
  ntuser-OP1704764917962.dat.LOG2
  ntuser-OP1705332968845.dat.LOG1
  ntuser-OP1705332968845.dat.LOG2
  ntuser-OP1705332968845.dat(53b39e88-18...
  ntuser-OP1705332968845.dat(53b39e88-18...
  ntuser-OP1705332968845.dat(53b39e88-18...
  ntuser-OP1705332968845.dat(53b39e88-18...
  NTUSER.DAT
  ntuser.dat.LOG1
  ntuser.dat.LOG2
  NTUSER.DAT(53b39e88-18c4-11ea-a811-00...
  NTUSER.DAT(53b39e88-18c4-11ea-a811-00...
  NTUSER.DAT(53b39e88-18c4-11ea-a811-00...
  ntuser.ini
  report.txt~
OUTLINE
TIMELINE
main 0 0 0
```

```
! .condarc
1 channels:
2   - conda-forge
3 show_channel_urls: true
4 default_channels:
5   - https://mirrors.tuna.tsinghua.edu.cn/anaconda/pkg/main
6   - https://mirrors.tuna.tsinghua.edu.cn/anaconda/pkg/r
7   - https://mirrors.tuna.tsinghua.edu.cn/anaconda/pkg/msys2
8 custom_channels:
9   conda-forge: https://mirrors.tuna.tsinghua.edu.cn/anaconda/cloud
10  pytorch: https://mirrors.tuna.tsinghua.edu.cn/anaconda/cloud
```

```
MINGW64:/c/Users/tan
da.com/pkgs/main
vc 14.42 haa95532_4 https://repo.anaconda
da.com/pkgs/main
vc14_runtime 14.42.34438 hfd919c2_26 conda-forge
vs2015_runtime 14.42.34438 h7142326_26 conda-forge
wcwidth 0.2.5 pyhd3eb1b0_0 https://repo.anaconda
da.com/pkgs/main
wheel 0.45.1 py312haa95532_0 https://repo.anaconda
da.com/pkgs/main
win_inet_pton 1.1.0 py312haa95532_0 https://repo.anaconda
da.com/pkgs/main
xz 5.6.4 h4754444_1 https://repo.anaconda
da.com/pkgs/main
zlib 1.3.1 h2466b09_2 conda-forge
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
$ which python
/c/Users/tan/anaconda3/envs/prj1/python
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
$ python
Python 3.12.9 | packaged by conda-forge | (main, Mar 4 2025, 22:37:18) [MSC v.1
943 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> import polars
>>> |
```

```
MINGW64:/c/Users/tan
3\envs\prj1\lib\site-packages (from requests->tushare) (3.4.1)
Requirement already satisfied: idna<4,>=2.5 in c:\users\tan\anaconda3\envs\prj1\
lib\site-packages (from requests->tushare) (3.10)
Requirement already satisfied: urllib3<3,>=1.21.1 in c:\users\tan\anaconda3\envs
\prj1\lib\site-packages (from requests->tushare) (2.3.0)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\tan\anaconda3\envs
\prj1\lib\site-packages (from requests->tushare) (2025.1.31)
Requirement already satisfied: colorama in c:\users\tan\anaconda3\envs\prj1\lib\
site-packages (from tqdm->tushare) (0.4.6)
Requirement already satisfied: six>=1.5 in c:\users\tan\anaconda3\envs\prj1\lib\
site-packages (from python-dateutil>=2.8.2->pandas->tushare) (1.17.0)
Requirement already satisfied: soupsieve>1.2 in c:\users\tan\anaconda3\envs\prj1
\lib\site-packages (from beautifulsoup4->bs4->tushare) (2.6)
Requirement already satisfied: typing-extensions>=4.0.0 in c:\users\tan\anaconda
3\envs\prj1\lib\site-packages (from beautifulsoup4->bs4->tushare) (4.13.0)
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
$ python
Python 3.12.9 | packaged by conda-forge | (main, Mar 4 2025, 22:37:18) [MSC v.1
943 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> import tushare
>>> quit()
(prj1) tan@LAPTOP-EORLM0VC MINGW64 ~
$
```

```
MINGW64:/c/Users/tan/repo/prj1
(base) tan@LAPTOP-EORLM0VC MINGW64 ~
$ conda env list
# conda environments:
#
base                * C:\Users\tan\anaconda3
prj2                 C:\Users\tan\anaconda3\envs\prj2

(base) tan@LAPTOP-EORLM0VC MINGW64 ~
$ cd repo
(base) tan@LAPTOP-EORLM0VC MINGW64 ~/repo
$ pwd
/c/Users/tan/repo
(base) tan@LAPTOP-EORLM0VC MINGW64 ~/repo
$ mkdir prj1
(base) tan@LAPTOP-EORLM0VC MINGW64 ~/repo
$ cd prj1
(base) tan@LAPTOP-EORLM0VC MINGW64 ~/repo/prj1
$ mv ~/en
mv: missing destination file operand after '/c/Users/tan/en'
Try 'mv --help' for more information.
(base) tan@LAPTOP-EORLM0VC MINGW64 ~/repo/prj1
$ mv ~/environment.yml ./
(base) tan@LAPTOP-EORLM0VC MINGW64 ~/repo/prj1
$ |
```

```
MINGW64:/c/Users/tan/repo/myproject
(base) tan@LAPTOP-EORLM0VC MINGW64 ~/repo
$ cd myprojecr/
bash: cd: myprojecr/: No such file or directory
(base) tan@LAPTOP-EORLM0VC MINGW64 ~/repo
$ cd myproject
(base) tan@LAPTOP-EORLM0VC MINGW64 ~/repo/myproject
$ cat environment.yml
name: myproject
channels:
  - conda-forge
dependencies:
  - python=3.12
done
#
# To activate this environment, use
#
#     $ conda activate myproject
#
# To deactivate an active environment, use
#
#     $ conda deactivate
#
(base) tan@LAPTOP-EORLM0VC MINGW64 ~/repo/myproject
$
```



