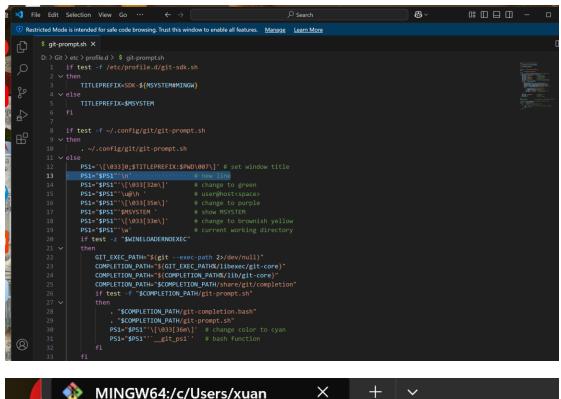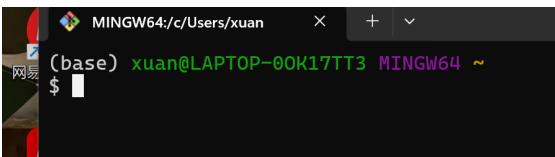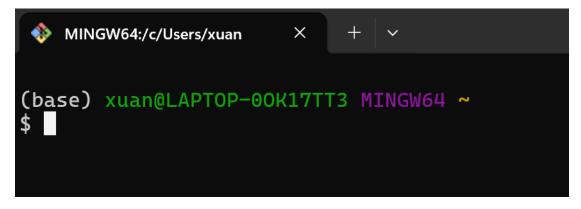1、设置 base 和换行

2、创建两个 Conda 环境

```
python               pkgs/main/win-64::python-3.12.9-h14ffc60_0
requests             pkgs/main/win-64::requests-2.32.3-py312haa95532_1
setuptools           pkgs/main/win-64::setuptools-75.8.0-py312haa95532_0
sqlite               pkgs/main/win-64::sqlite-3.45.3-h2bbff1b_0
tk                   pkgs/main/win-64::tk-8.6.14-h0416ee5_0
tzdata               pkgs/main/noarch::tzdata-2025a-h04d1e81_0
urllib3              pkgs/main/win-64::urllib3-2.3.0-py312haa95532_0
vc                   pkgs/main/win-64::vc-14.42-haa95532_4
vs2015_runtime       pkgs/main/win-64::vs2015_runtime-14.42.34433-he0abc0d_4
wheel                pkgs/main/win-64::wheel-0.45.1-py312haa95532_0
win_inet_pton        pkgs/main/win-64::win_inet_pton-1.1.0-py312haa95532_0
xz                   pkgs/main/win-64::xz-5.6.4-h4754444_1
zlib                 pkgs/main/win-64::zlib-1.2.13-h8cc25b3_1
done
#
# To activate this environment, use
#
#     $ conda activate prj1
#
# To deactivate an active environment, use
#
#     $ conda deactivate


(base) xuan@LAPTOP-0OK17TT3 MINGW64 ~
$
```

```
(base) xuan@LAPTOP-0OK17TT3 MINGW64 ~
$ conda env list
# conda environments:
#
base                 *   D:\anaconda
prj1                     D:\anaconda\envs\prj1
prj2                     D:\anaconda\envs\prj2
```

```
(base) xuan@LAPTOP-0OK17TT3 MINGW64 ~
$ conda activate prj1
(prj1)
xuan@LAPTOP-0OK17TT3 MINGW64 ~
$ which python
/d/anaconda/envs/prj1/python
(prj1)
xuan@LAPTOP-0OK17TT3 MINGW64 ~
$ python --version
Python 3.12.9
(prj1)
```

3、进 prj2

```
Type "help", "copyright", "credits" or "license" for more information.
>>> quit()
(prj1)
xuan@LAPTOP-OOK17TT3 MINGW64 ~
$ conda activate prj2
(prj2)
xuan@LAPTOP-OOK17TT3 MINGW64 ~
$ which python
/d/anaconda/envs/prj2/python
(prj2)
xuan@LAPTOP-OOK17TT3 MINGW64 ~
$ python --version
Python 3.9.21
(prj2)
xuan@LAPTOP-OOK17TT3 MINGW64 ~
$ python
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.
>>>
```

4、注意：要先 import 才能看版本

```
>>> pandas. __version__
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
NameError: name 'pandas' is not defined
>>> import pandas
>>> pandas. __version__
'2.2.3'
>>> import statsmodels
>>> statsmodels .__version__
'0.14.4'
```

```
> Users > xuan > ! .condarc
1  channels:
2    - conda-forge
3  show_channel_urls: true
4  default_channels:
5    - https://mirrors.tuna.tsinghua.edu.c
6    - https://mirrors.tuna.tsinghua.edu.c
7    - https://mirrors.tuna.tsinghua.edu.c
8  custom_channels:
9    conda-forge: https://mirrors.tuna.tsi
10   pytorch: https://mirrors.tuna.tsinghu
11 channel_priority: strict
12
```

```
  - https://repo.anaconda.com/pkgs/msys2
Platform: win-64
Collecting package metadata (repodata.json): done
Solving environment: failed

PackagesNotFoundError: The following packages are no

  - munpy

Current channels:

  - defaults
  - https://repo.anaconda.com/pkgs/main
  - https://repo.anaconda.com/pkgs/r
  - https://repo.anaconda.com/pkgs/msys2

To search for alternate channels that may provide th
looking for, navigate to

    https://anaconda.org

and use the search bar at the top of the page.


(prj1)
xuan@LAPTOP-OOK17TT3 MINGW64 ~
$ conda config --set channel_priority strict
(prj1)
```

5、先进到文件夹内才能 CAT

```
(base) xuan@LAPTOP-0OK17TT3 MINGW64 ~/repo
$ cat environment.yml
cat: environment.yml: No such file or directory

(base) xuan@LAPTOP-0OK17TT3 MINGW64 ~/repo
$ cd myproject

(base) xuan@LAPTOP-0OK17TT3 MINGW64 ~/repo/myproject
$ cat environment.yml
name: myproject
channels:
  - conda-forge
dependencies:
  - python=3.12
```

```
(myproject)
xuan@LAPTOP-0OK17TT3 MINGW64 ~/repo/myproject
$ python main.py
Hello, conda!
(myproject)
xuan@LAPTOP-0OK17TT3 MINGW64 ~/repo/myproject
```

```
xuan@LAPTOP-0OK17TT3 MINGW64 ~/repo/myproject
$ python main.py
Hello, conda!
2.2.3
D:\anaconda\envs\myproject\Lib\site-packages\pandas\__init__.py
(myproject)
xuan@LAPTOP-0OK17TT3 MINGW64 ~/repo/myproject
$
```