

第三周作业

- 在自己的终端配置好 Conda Init，启动终端后看到(base)

```
tmk@LAPTOP-GTIMJUPO MINGW64 ~  
$ ls -al  
total 44540  
drwxr-xr-x 1 tmk 197121      0 3月 18 00:00 ./  
drwxr-xr-x 1 tmk 197121      0 3月 2 2024 ../  
drwxr-xr-x 1 tmk 197121      0 3月 7 21:05 .conda/  
-rw-r--r-- 1 tmk 197121    146 3月 17 23:29 .gitconfig  
drwxr-xr-x 1 tmk 197121      0 3月 7 20:57 .ipython/  
-rw-r--r-- 1 tmk 197121     20 3月 18 00:00 .lessht  
drwxr-xr-x 1 tmk 197121      0 3月 7 21:36 .ssh/  
drwxr-xr-x 1 tmk 197121      0 3月 6 21:27 .vscode/  
-rw-r--r-- 1 tmk 197121   8074 12月 30 2020 _viminfo  
lrwxrwxrwx 1 tmk 197121     57 3月 2 2024 [开始] 菜单 -> '/c/Users/tmk/AppData/Roaming/  
nu'/  
drwxr-xr-x 1 tmk 197121      0 7月 24 2020 '3D Objects'/  
drwxr-xr-x 1 tmk 197121      0 3月 2 2024 AppData/  
lrwxrwxrwx 1 tmk 197121     28 3月 2 2024 'Application Data' -> /c/Users/tmk/AppData/Roam  
drwxr-xr-x 1 tmk 197121      0 3月 2 2024 Contacts/  
lrwxrwxrwx 1 tmk 197121     56 3月 2 2024 Cookies -> /c/Users/tmk/AppData/Local/Microsof  
drwxr-xr-x 1 tmk 197121      0 3月 17 22:41 Desktop/  
drwxr-xr-x 1 tmk 197121     12 12月 21 13:08 Documents/  
drwxr-xr-x 1 tmk 197121      0 9月 5 2024 Downloads/  
drwxr-xr-x 1 tmk 197121      0 3月 2 2024 Favorites/  
drwxr-xr-x 1 tmk 197121      0 3月 2 2024 Links/  
lrwxrwxrwx 1 tmk 197121     26 3月 2 2024 'Local Settings' -> /c/Users/tmk/AppData/Local/  
-rw-r--r-- 1 tmk 197121     34 5月 28 2023 mm.cfg  
drwxr-xr-x 1 tmk 197121      0 3月 2 2024 Music/  
lrwxrwxrwx 1 tmk 197121     22 3月 2 2024 'My Documents' -> /c/Users/tmk/Documents/  
lrwxrwxrwx 1 tmk 197121     64 3月 2 2024 NetHood -> '/c/Users/tmk/AppData/Roaming/Micro
```

```
$.bash_profile X  
$ .bash_profile  
1  
2 # >>> conda initialize >>>  
3 # !! Contents within this block are managed by 'conda init' !!  
4 if [ -f '/d/ananconda/Scripts/conda.exe' ]; then  
5     eval "$('/d/ananconda/Scripts/conda.exe' 'shell.bash' 'hook')"  
6 fi  
7 # <<< conda initialize <<<  
8  
9
```

```
MINGW64:/c/Users/tmk X + v  
(base)  
tmk@LAPTOP-GTIMJUPO MINGW64 ~  
$
```

```
MINGW64:/c/Users/tmk X + v  
(base) tmk@LAPTOP-GTIMJUPO MINGW64 ~  
$
```

Ps: ctrl+s 是保存

MINGW64:/c/Users/tmk

(base) tmk@LAPTOP-GTIMJUPO MINGW64 ~

\$

- 下载 python3.12 和 requests。Python3.9 pandas 和 statsmodels

MINGW64:/c/Users/tmk

done

To activate this environment, use

\$ conda activate prj1

To deactivate an active environment,

\$ conda deactivate

(base) tmk@LAPTOP-GTIMJUPO MINGW64 ~

\$

prj1

Data (D:) > ana2 > envs > prj1 > 在 prj1 中搜索

新建

排序

查看

预览

名称	修改日期	类型	大小
conda-meta	2025/3/19 22:52	文件夹	
DLLs	2025/3/19 22:52	文件夹	
etc	2025/3/19 22:52	文件夹	
include	2025/3/19 22:52	文件夹	
Lib	2025/3/19 22:52	文件夹	
Library	2025/3/19 22:52	文件夹	
libs	2025/3/19 22:52	文件夹	
Scripts	2025/3/19 22:52	文件夹	
share	2025/3/19 22:52	文件夹	
Tools	2025/3/19 22:52	文件夹	
.nonadmin	2025/3/19 22:52	NONADMIN 文件	0 KB
api-ms-win-core-console-l1-1-0.dll	2024/2/22 4:37	应用程序扩展	22 KB
api-ms-win-core-console-l1-2-0.dll	2024/2/22 4:59	应用程序扩展	22 KB
api-ms-win-core-datetime-l1-1-0.dll	2024/2/22 4:36	应用程序扩展	22 KB
api-ms-win-core-debug-l1-1-0.dll	2024/2/22 4:37	应用程序扩展	22 KB
api-ms-win-core-errorhandling-l1-1-0.dll	2024/2/22 4:37	应用程序扩展	22 KB

名称	修改日期	类型
prj1	2025/3/19 22:52	文件夹
prj2	2025/3/19 23:04	文件夹
.conda_envs_dir_test	2025/3/19 22:50	CONDA 环境

```

File "<stdin>", line 1, in <module>
NameError: name 'ls' is not defined
>>> quit()
(prj1)
tmk@LAPTOP-GTIMJUPO 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 requests
>>> requests
<module 'requests' from 'D:\\ana2\\envs\\prj1\\Lib\\site-packages\\requests\\__init__.py'>
>>> requests.__file__
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
NameError: name 'requests' is not defined. Did you mean: 'requests'?
>>> quit()
(prj1)
tmk@LAPTOP-GTIMJUPO MINGW64 ~
$ conda activate prj2
(prj2)
tmk@LAPTOP-GTIMJUPO MINGW64 ~
$ which python
/d/ana2/envs/prj2/python
(prj2)
tmk@LAPTOP-GTIMJUPO MINGW64 ~
$ python --version
Python 3.9.21
(prj2)
tmk@LAPTOP-GTIMJUPO MINGW64 ~
$

```

#	Name	Version	Build	Channel
	brotli-python	1.0.9	py312h5da7b33_9	
	bzip2	1.0.8	h2bbff1b_6	
	ca-certificates	2025.2.25	haa95532_0	
	certifi	2025.1.31	py312haa95532_0	
	charset-normalizer	3.3.2	pyhd3eb1b0_0	
	expat	2.6.4	h8ddb27b_0	
	idna	3.7	py312haa95532_0	
	libffi	3.4.4	hd77b12b_1	
	openssl	3.0.16	h3f729d1_0	
	pip	25.0	py312haa95532_0	
	pysocks	1.7.1	py312haa95532_0	
	python	3.12.9	h14ffc60_0	
	requests	2.32.3	py312haa95532_1	
	setuptools	75.8.0	py312haa95532_0	
	sqlite	3.45.3	h2bbff1b_0	
	tk	8.6.14	h0416ee5_0	
	tzdata	2025a	h04d1e81_0	
	urllib3	2.3.0	py312haa95532_0	
	vc	14.42	haa95532_4	
	vs2015_runtime	14.42.34433	he0abc0d_4	
	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)

● 配置

```

> Searches
> SendTo
> Templates
> Videos
≡ _viminfo
$ .bash_profile
! .condarc

```

```

polars 1.24.0 pypi_0 pypi
pysocks 1.7.1 py312haa95532_0 https://repo.anaconda.com/pkgs/main
python 3.12.9 h3f84c4b_1_cpython conda-forge
python_abi 3.12 5_cp312 conda-forge
requests 2.32.3 py312haa95532_1 https://repo.anaconda.com/pkgs/main
setuptools 75.8.0 py312haa95532_0 https://repo.anaconda.com/pkgs/main
sqlite 3.45.3 h2bbff1b_0 https://repo.anaconda.com/pkgs/main
tbb 2021.13.0 h62715c5_1 conda-forge
tk 8.6.13 h5226925_1 conda-forge
tzdata 2025a h04d1e81_0 https://repo.anaconda.com/pkgs/main
ucrt 10.0.22621.0 h57928b3_1 conda-forge
urllib3 2.3.0 py312haa95532_0 https://repo.anaconda.com/pkgs/main
vc 14.42 haa95532_4 https://repo.anaconda.com/pkgs/main
vc14_runtime 14.42.34438 hfd919c2_24 conda-forge
vs2015_runtime 14.42.34438 h7142326_24 conda-forge
wheel 0.45.1 py312haa95532_0 https://repo.anaconda.com/pkgs/main
win_inet_pton 1.1.0 py312haa95532_0 https://repo.anaconda.com/pkgs/main
xz 5.6.4 h4754444_1 https://repo.anaconda.com/pkgs/main
zlib 1.3.1 h2466b09_2 conda-forge
(prj1)
tmk@LAPTOP-GTIMJUPO MINGW64 ~
$ which python
/d/ana2/envs/prj1/python
(prj1)
tmk@LAPTOP-GTIMJUPO MINGW64 ~
$ python
Python 3.12.9 | packaged by conda-forge | (main, Mar 4 2025, 22:37:18) [MSC v.1943 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> import polars
>>>

```

- 保存写入磁盘

```

(base) tmk@LAPTOP-GTIMJUPO MINGW64 ~/repo
$ cd myproject/

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

```