

- 1、Fork 第 06 周打卡 仓库至你的名下，然后将你名下的这个仓库 Clone 到你的本地计算机
- 2、用 VS Code 打开项目目录，新建一个 environment.yml 文件，指定安装 Python 3.12，然后运行 conda env create 命令创建 Conda 环境。

就是 copy week05 下面的 environment 点复制到当前文件夹的下边，现在在 week06 中就有了 environment 点文件。

```
$ ll
total 25
-rw-r--r-- 1 86152 197609 18805 May 10 09:43 LICENSE
-rw-r--r-- 1 86152 197609 2239 May 10 09:43 README.md
-rw-r--r-- 1 86152 197609 90 May 10 09:46 environment.yml
(base) 86152@LAPTOP-QOK67RV0 MINGW64 ~/repo/week06 (main)
$ cat environment.yml
name: week06
channels:
  - conda-forge
dependencies:
  - python=3.12
  - wat-inspector(base) 86152@LAPTOP-QOK67RV0 MINGW64 ~/repo/week06 (main)
$ conda env creat
usage: conda-script.py env [-h] command ...
conda-script.py env: error: argument command: invalid choice: 'creat' (choose from 'config', 'create', 'export', 'list', 'remove', 'update')
(base) 86152@LAPTOP-QOK67RV0 MINGW64 ~/repo/week06 (main)
```

```
remote: Total 5 (delta 0), reused 5 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (5/5), 8.45 KiB | 2.82 MiB/s, done.
(base) 86152@LAPTOP-QOK67RV0 MINGW64 ~/repo
$ cd week06/
(base) 86152@LAPTOP-QOK67RV0 MINGW64 ~/repo/week06 (main)
$ ls -l
total 24
-rw-r--r-- 1 86152 197609 18805 May 10 09:43 LICENSE
-rw-r--r-- 1 86152 197609 2239 May 10 09:43 README.md
(base) 86152@LAPTOP-QOK67RV0 MINGW64 ~/repo/week06 (main)
$ cp ../week05/environment.yml ./
(base) 86152@LAPTOP-QOK67RV0 MINGW64 ~/repo/week06 (main)
$ ll
total 25
-rw-r--r-- 1 86152 197609 18805 May 10 09:43 LICENSE
-rw-r--r-- 1 86152 197609 2239 May 10 09:43 README.md
-rw-r--r-- 1 86152 197609 90 May 10 09:46 environment.yml
(base) 86152@LAPTOP-QOK67RV0 MINGW64 ~/repo/week06 (main)
$
```

- 3、创建一个 guessing\_game.py 文件，复制粘贴以下代码，运用 pdb 调试器理解其运行流程

:



```
flow_controls.py > ...
1  fruits = ["apple", "banana", "cherry"]
2  for fruit in fruits:
3      fruit = fruit + ",ok"
4      print(fruit)
```

5、创建一个 mylib.py 模块 (module)，在里面定义以下函数，再创建一个 myjob.py 脚本 (script)，从 mylib.py 导

```
banana,ok
cherry,ok
(base) 86152@LAPTOP-QOK67RV0 MINGW64 ~/repo/week06 (main)
$ python myjob.py
--Return--
> c:\users\86152\repo\week06\myjob.py(3)<module>()->None
-> breakpoint()
(Pdb) |
```

入函数并尝试调用:

```
mylib.py > func1
1  def func1():
2      x=50
3      y=x**0.5 * 7
4      print(y)
```

```
myjob.py
1  import mylib
2
3  breakpoint()
```