第六周学习笔记

6 7 8

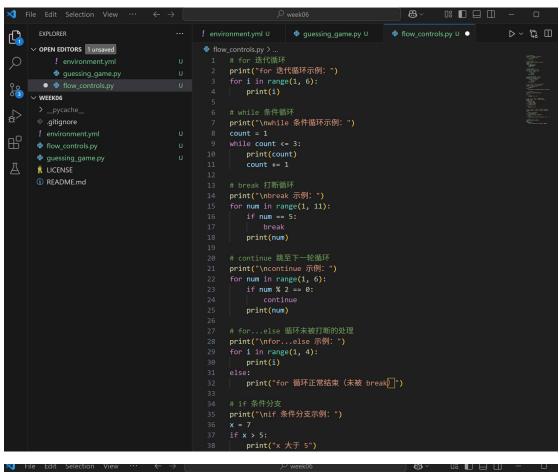
n = 0

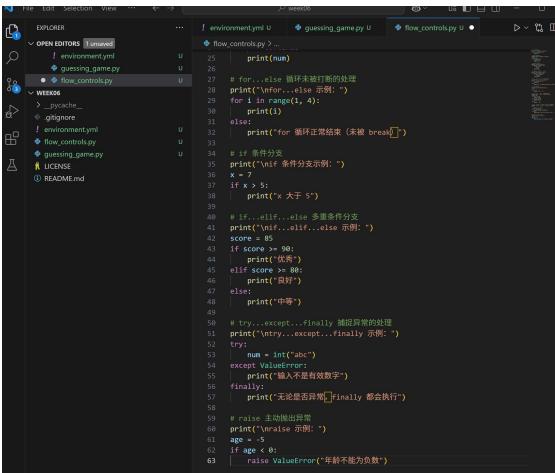
```
♦ MINGW64:/c/Users/wdhwl/he × + ∨
 (base) wdhwl@wcx MINGW64 ~/hello
 (base) wdhwl@wcx MINGW64 ~/hello
$ cd week06/
$ cd week06/
(base) wdhwl@wcx MINGW64 ~/hello/week06 (main)
$ cp ../week05/environment.yml ./
(base) wdhwl@wcx MINGW64 ~/hello/week06 (main)
$ ll
total 25
 TW-T--T-- 1 wdhwl 197609 91 5月 6 21:29 environment.yml

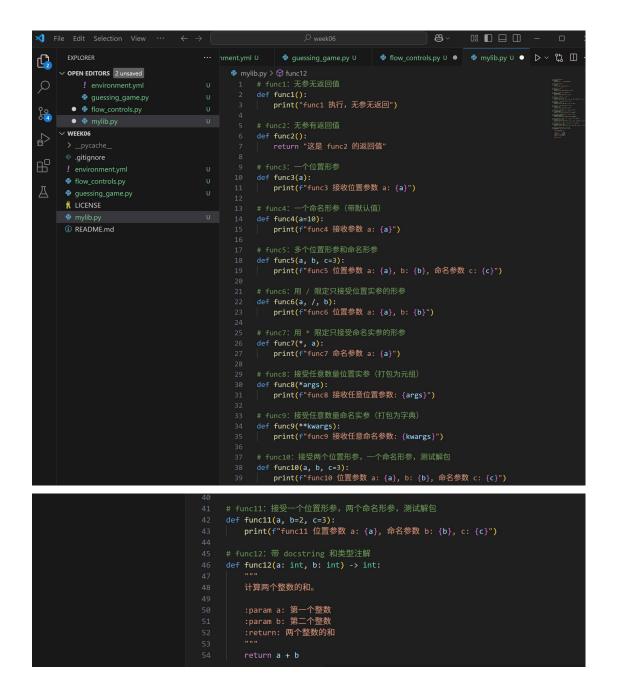
-TW-T--T-- 1 wdhwl 197609 18805 5月 6 21:28 LICENSE

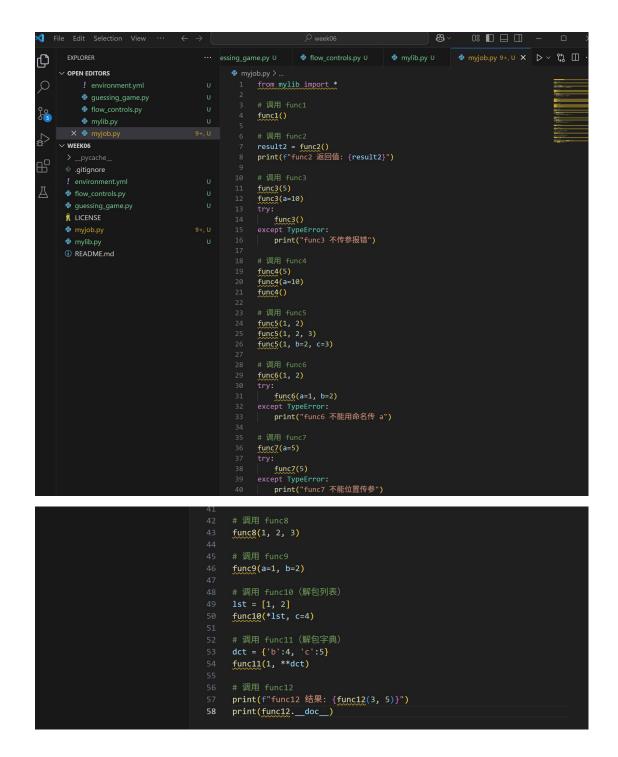
-TW-T--T-- 1 wdhwl 197609 2239 5月 6 21:28 README.md

(base) wdhwl@wcx MINGW64 ~/hello/week06 (main)
 (base) wdhwl@wcx MINGW
$ cat environment.yml
name: week06
 channels:
 - conda-forge
dependencies:
    - python=3.12
- wat-inspector(base) wdhwl@wcx MINGW64 ~/hello/week06 (main)
 $ conda env create
 Retrieving notices: done
 Channels:
  - conda-forge
- defaults
 - defaults
- https://repo.anaconda.com/pkgs/main
- https://repo.anaconda.com/pkgs/r
- https://repo.anaconda.com/pkgs/msys2
Platform: win-64
 Collecting package metadata (repodata.json): \
*** Blank or comment
 (Pdb) l
         -> import random
               def guessing_game():
# 生成 1 到 100 之间的随机整数
secret_number = random.randint(1, 100)
```









```
♦ MINGW64:/c/Users/wdhwl/he × +
      GNU nano 8.3
                                                                                                                                                                                                                                                                                            Modified
                                                                                                                                               pyproject.toml
  GNO NAME 05.3
[build-system]
requires = ["setuptools", "wheel"]
build-backend = "setuptools.build_meta"
 description = "A sample package for demonstrating package creation" requires-python = ">=3.12"
  Save modified buffer?
   ♦ MINGW64:/c/Users/wdhwl/he × + ∨
 GNU nano 8.3
name: guessing_game_env
dependencies:
- python=3.12
- pip:
- -e.
                                                                                                                                            environment.yml
                                                                                                                                                                                                                                                                                             Modified
  Save modified buffer?
(base) wdhwl@wcx MINGW64 ~/hello/week06 (main)

$ mkdir -p scripts
(base) wdhwl@wcx MINGW64 ~/hello/week06 (main)

$ mv mylib.py src/mypkg/
mv: cannot move 'mylib.py' to 'src/mypkg/': No such file or directory
(base) wdhwl@wcx MINGW64 ~/hello/week06 (main)

$ mv myjob.py scripts/
(base) wdhwl@wcx MINGW64 ~/hello/week06 (main)

$ mkdir -p src/mypkg
(base) wdhwl@wcx MINGW64 ~/hello/week06 (main)

$ mv mylib.py src/mypkg/
(base) wdhwl@wcx MINGW64 ~/hello/week06 (main)

$ touch src/mypkg/_init__.py
 (base) wdhwl@wcx MINGW64 ~/hello/week06 (main) $ touch src/mypkg/_init__.py (base) wdhwl@wcx MINGW64 ~/hello/week06 (main) $ nano pyproject.toml (base) wdhwl@wcx MINGW64 ~/hello/week06 (main) $ conda activate guessing_game_env
  EnvironmentNameNotFound: Could not find conda environment: guessing_game_env
You can list all discoverable environments with `conda info --envs`.
 (base) wdhwl@wcx MINGW64 ~/hello/week06 (main)
$ pip install -e.
Looking in indexes: https://mirrors.tuna.tsinghua.edu.cn/pypi/web/simple
Obtaining file:///c:/Users/wdhwl/hello/week06
Installing build dependencies ... done
Checking if build backend supports build_editable ... done
```

```
MINGW64:/c/Users/wdhwl/he ×
    (base) wdhwl@wcx MINGW64 ~/hello/week06 (main)
 $ pip install -e.
Looking in indexes: https://mirrors.tuna.tsinghua.edu.cn/pypi/web/simple
Obtaining file://C:/Users/wdhwl/hello/week06
Installing build dependencies ... done
Checking if build backend supports build_editable ... done
Getting requirements to build editable ... done
Preparing editable metadata (pyproject.toml) ... done
Building wheels for collected packages: mypkg
Building editable for mypkg (pyproject.toml) ... done
Created wheel for mypkg: filename=mypkg-0.1.0-0.editable-py3-none-any.whl size=7427 sha256=2e5c7a7c16e18b9c47c3a2533cd
ad7ceddb7d8585ac29626234ff13c428c466
Stored in directory: C:\Users\wdhwl\AppData\Local\Temp\pip-ephem-wheel-cache-j_g7hu4k\wheels\77\3d\8a\c3cc8f869c7f4775
b141917fefc4402e9ba0ad23c48cd7c7d2
Ran pip subprocess with arguments:
['C:\Users\\wdhwl\anaconda3\\envs\\guessing_game_env\\python.exe', '-m', 'pip', 'install', '-U', '-r', 'C:\Users\\wd]
Pip subprocess output:
          pip install -e.
['c:\\Users\\wdhw\\\anaconda3\\envs\\guessing_game_env\\python.exe', '-m', 'pip', 'install', '-U', '-r', 'C:\\Users\\wd]

Pip subprocess output:
Looking in indexes: https://mirrors.tuna.tsinghua.edu.cn/pypi/web/simple

Obtaining file:///C:/Users/wdhwl/hello/week06 (from -r C:\Users\wdhw\\hello\week06\condaenv.0bcmrswl.requirements.txt ()

Installing build dependencies: started

Installing build dependencies: finished with status 'done'

Checking if build backend supports build_editable: started

Checking if build backend supports build_editable: finished with status 'done'

Getting requirements to build editable: finished with status 'done'

Getting requirements to build editable: finished with status 'done'

Preparing editable metadata (pyproject.toml): started

Preparing editable metadata (pyproject.toml): finished with status 'done'

Building wheels for collected packages: mypkg

Building editable for mypkg (pyproject.toml): finished with status 'done'
       MINGW64:/c/Users/wdhwl/he ×
Obtaining file:///C:/Users/wdhwl/hello/week06 (from -r C:\Users\wdhwl\hello\week06\condaenv.0bcmrswl.requirements.txt ()
Installing build dependencies: started
Installing build dependencies: finished with status 'done'
Checking if build backend supports build_editable: started
Checking if build backend supports build_editable: finished with status 'done'
Getting requirements to build editable: started
Getting requirements to build editable: finished with status 'done'
Preparing editable metadata (pyproject.toml): started
Preparing editable metadata (pyproject.toml): finished with status 'done'
Building wheels for collected packages: mypkg
Building editable for mypkg (pyproject.toml): started
Building editable for mypkg (pyproject.toml): finished with status 'done'
Created wheel for mypkg (pyproject.toml): finished with status 'done'
Created wheel for mypkg: filename=mypkg-0.1.0-0.editable-py3-none-any.whl size=7427 sha256=afd8ffbd38f3ae2254c5ea2ae3e
Stored in directory: C:\Users\wdhwl\AppData\Loca\\Temp\pip-ephem-wheel-cache-rx3kzx80\wheels\77\3d\8a\c3cc8f869c7f44772
Successfully built mypkg
Installing collected packages: mypkg
Successfully installed mypkg-0.1.0
   done
   #
# To activate this environment, use
                                $ conda activate guessing_game_env
   # To deactivate an active environment, use
                               $ conda deactivate
   (base) wdhwl@wcx MINGW64 ~/hello/week06 (main)
```