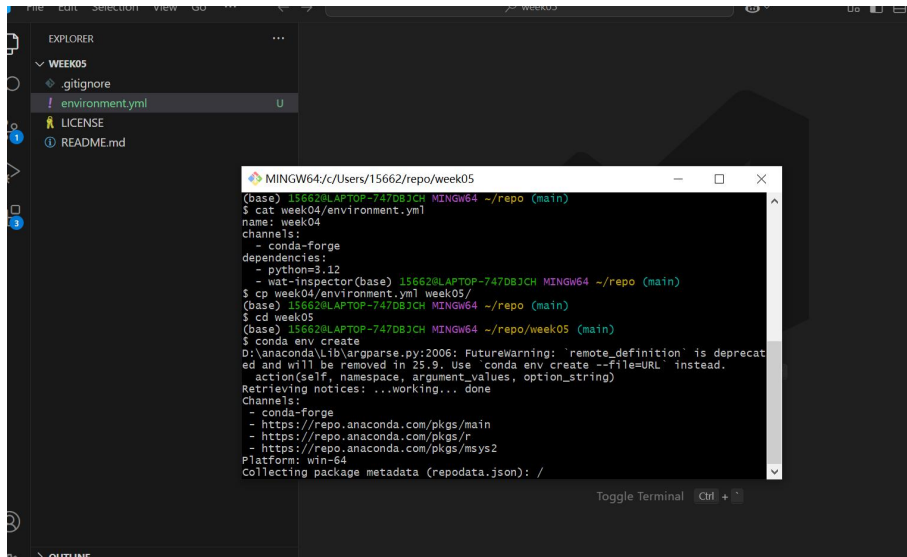


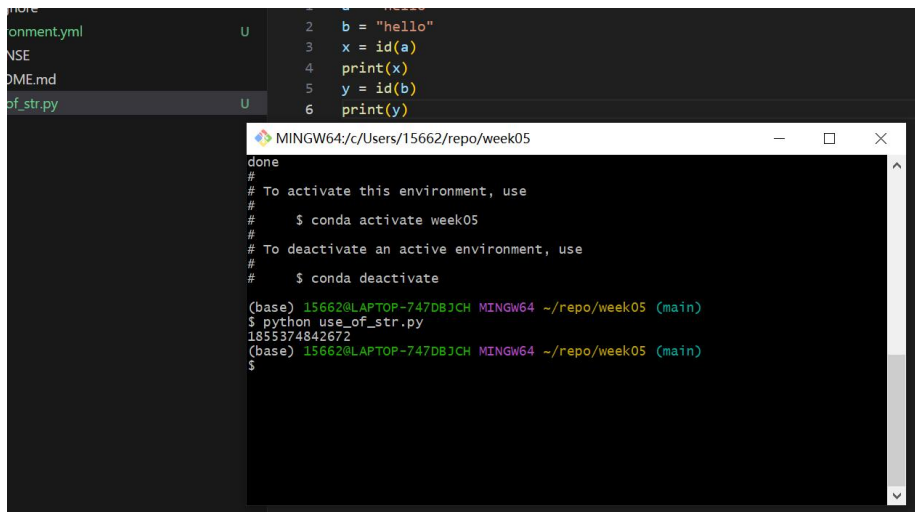
第五周学习记录

1.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



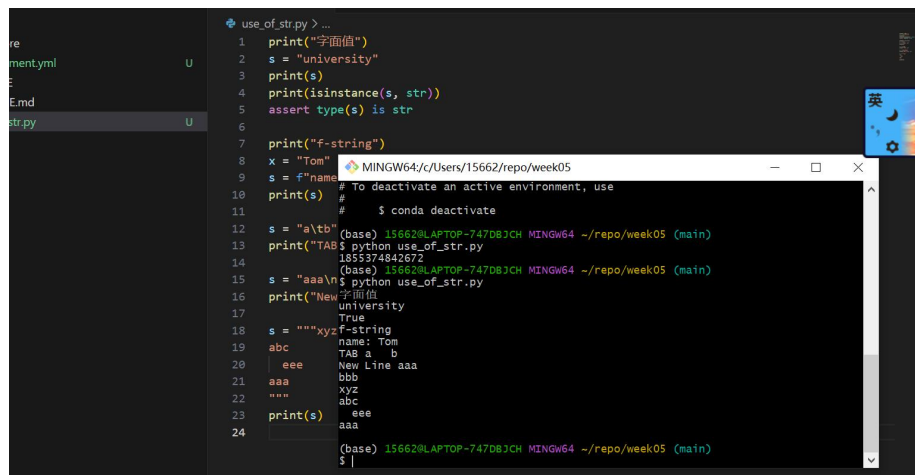
```
(base) 15662@LAPTOP-747DBJCH MINGW64 ~/repo (main)
$ cat week04/environment.yml
name: week04
channels:
  - conda-forge
dependencies:
  - python3.12
  - wat-inspector(base) 15662@LAPTOP-747DBJCH MINGW64 ~/repo (main)
$ cp week04/environment.yml week05/
(base) 15662@LAPTOP-747DBJCH MINGW64 ~/repo (main)
$ cd week05
(base) 15662@LAPTOP-747DBJCH MINGW64 ~/repo/week05 (main)
$ conda env create
D:\anaconda\Lib\argparse.py:2006: FutureWarning: 'remote_definition' is deprecated and will be removed in 25.9. Use 'conda env create --file=URL' instead.
  action(self, namespace, argument_values, option_string)
Retrieving notices: ...working... done
Channel(s):
  - conda-forge
  - 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): /
```

2.逐个 创建 use_of_{name}.py 文件，其中 {name} 替换为上述要求掌握的对象类型，例如 use_of_str.py



```
1 a = "hello"
2 b = "hello"
3 x = id(a)
4 print(x)
5 y = id(b)
6 print(y)

done
#
# To activate this environment, use
#
# $ conda activate week05
#
# To deactivate an active environment, use
#
# $ conda deactivate
#
(base) 15662@LAPTOP-747DBJCH MINGW64 ~/repo/week05 (main)
$ python use_of_str.py
1855374842672
(base) 15662@LAPTOP-747DBJCH MINGW64 ~/repo/week05 (main)
$
```



```
1 print("字符串")
2 s = "university"
3 print(s)
4 print(isinstance(s, str))
5 assert type(s) is str
6
7 print(f-string)
8 x = "Tom"
9 s = f"name {x}"
10 print(s)
11
12 s = "a\tb"
13 print("TAB $ python use_of_str.py")
14
15 s = "aaa\n"
16 print("New Line")
17
18 s = """xyz
19 abc
20 eee
21 aaa
22 """
23 print(s)
24

(base) 15662@LAPTOP-747DBJCH MINGW64 ~/repo/week05 (main)
$
```