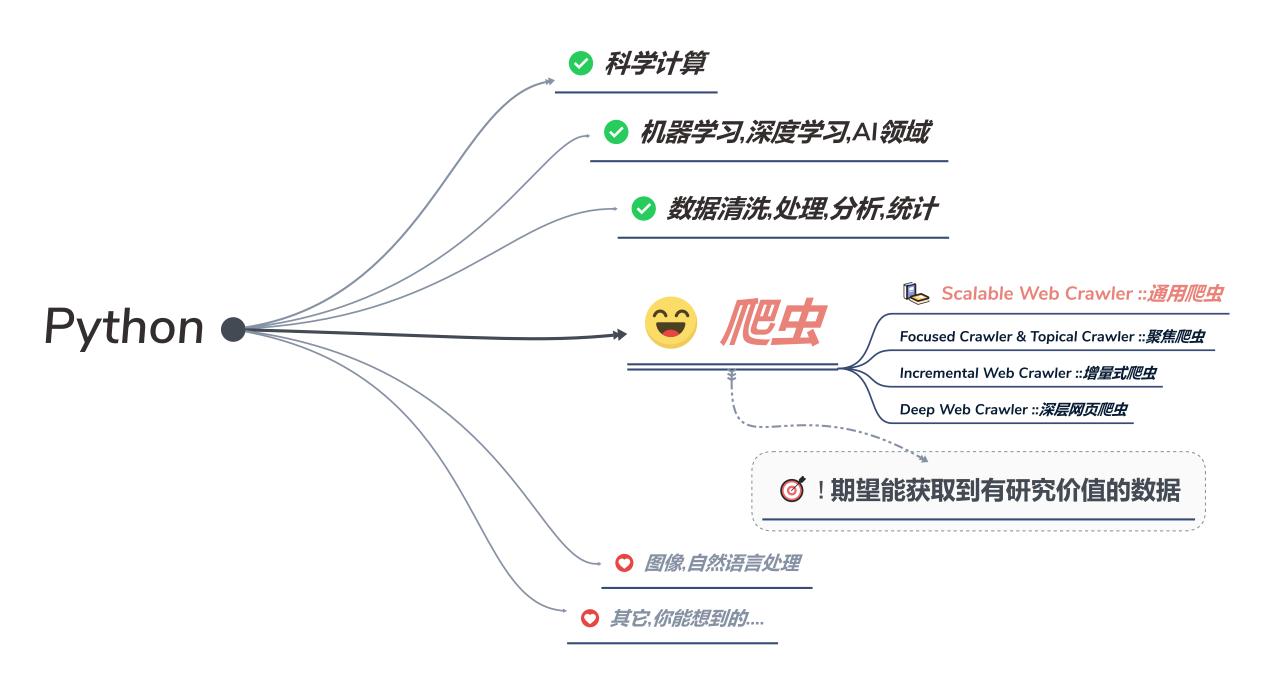


2018-11-14

Python ≠ 爬虫

Python 语言,工具





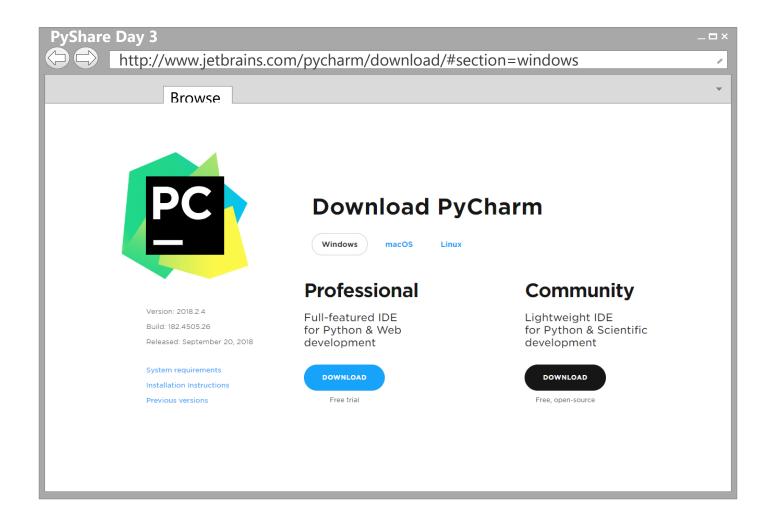
安装第三方库

Pip install pyquery Pip install requests Pip install aiothhp

代码实现,用什么?

编写,调试,运行…

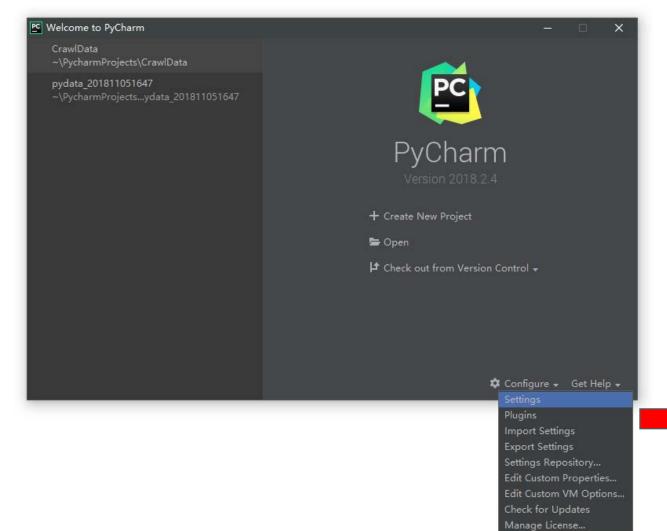
下载安装

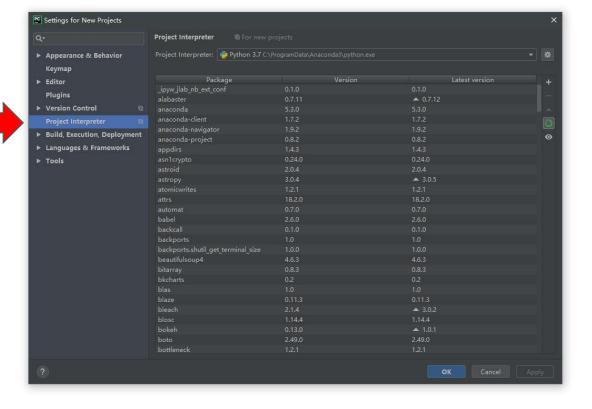


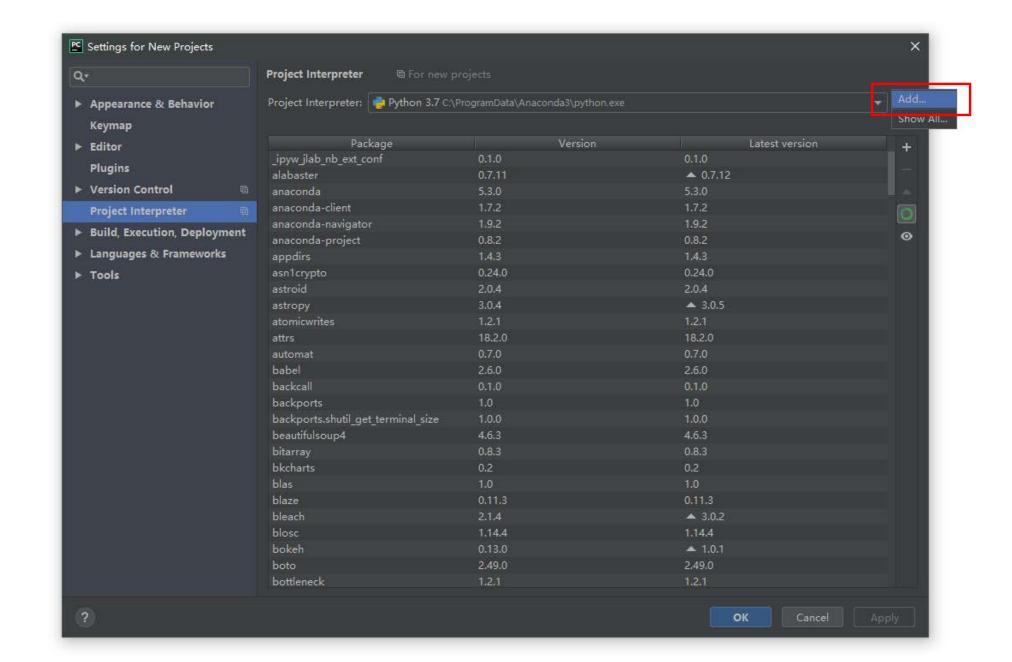


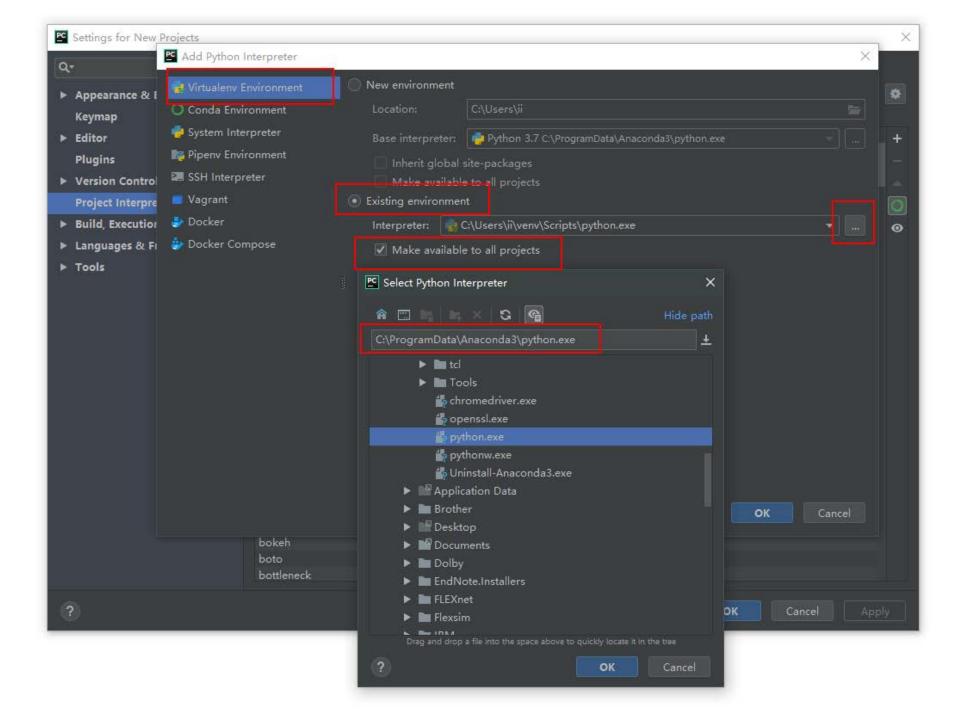
Pycharm 配置

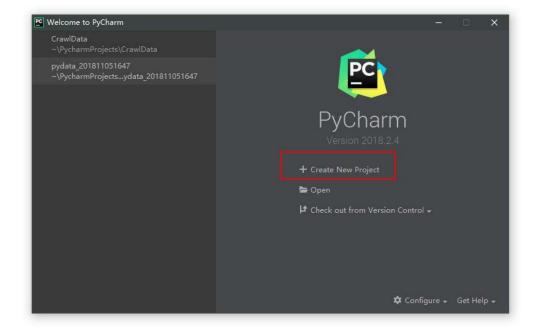
配置加载需要时间,…

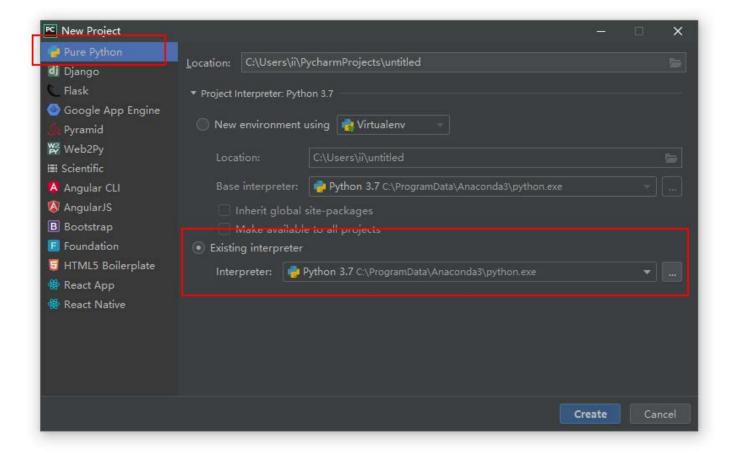


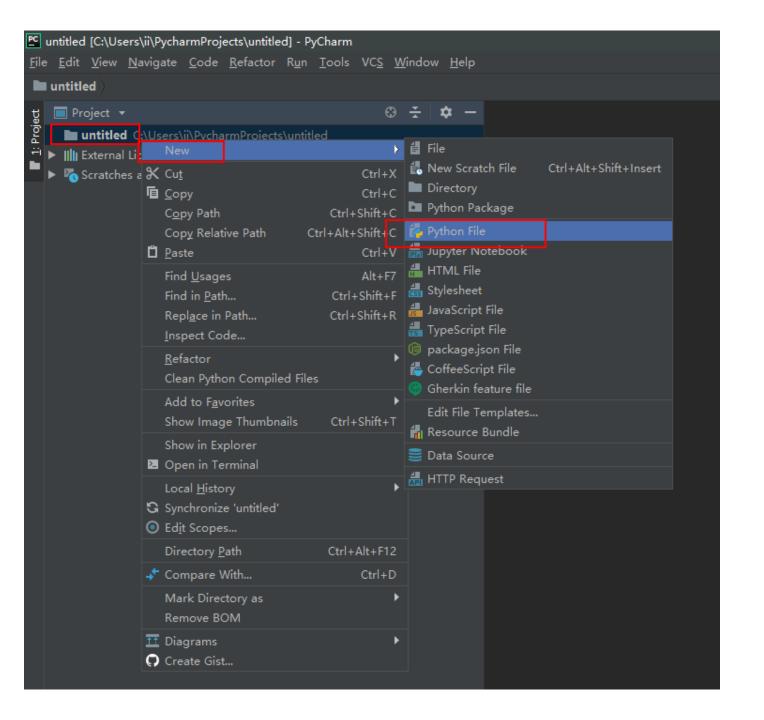


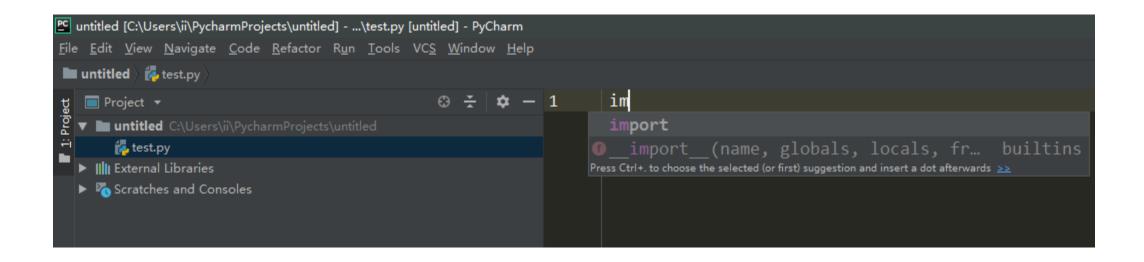












为什么要用 PyCharm

```
import
import

import (n... builtins
Press Ctrl+. to choose the selected (or first) suggestion and insert a dot afterwards >>>
```

提供(自检,提醒,智能补全)功能…

专注代码逻辑实现,…

```
import keyword
for i in range(10):
print(i)
```

光标任意位置,切换一行,…



```
import keyword

for i in range(10):
    print(i)

print(i)

复制当前行,…
```





对当前行进行流程控制语句补全…



6
7
a=1
8
b=1
9
c=1
10
d=1

有波浪提示的时候,表示代码编写规范,… 用快捷键格式化格式即可,



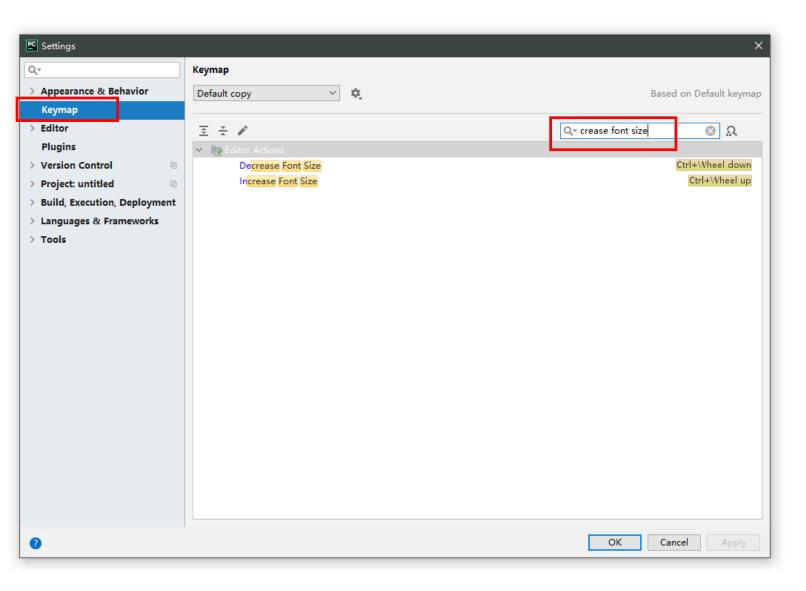
代码注释切换,



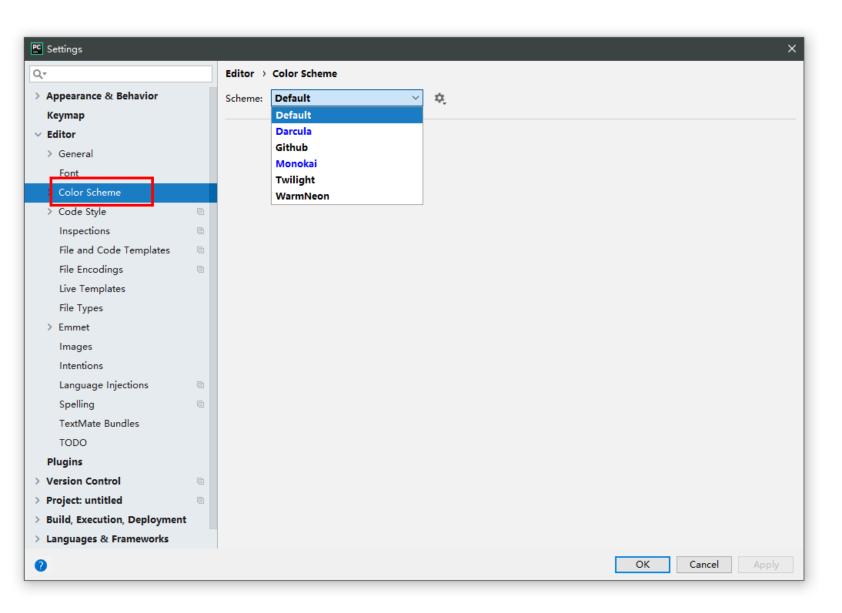
更多快捷键:

https://blog.csdn.net/pipisorry/article/details/39909057

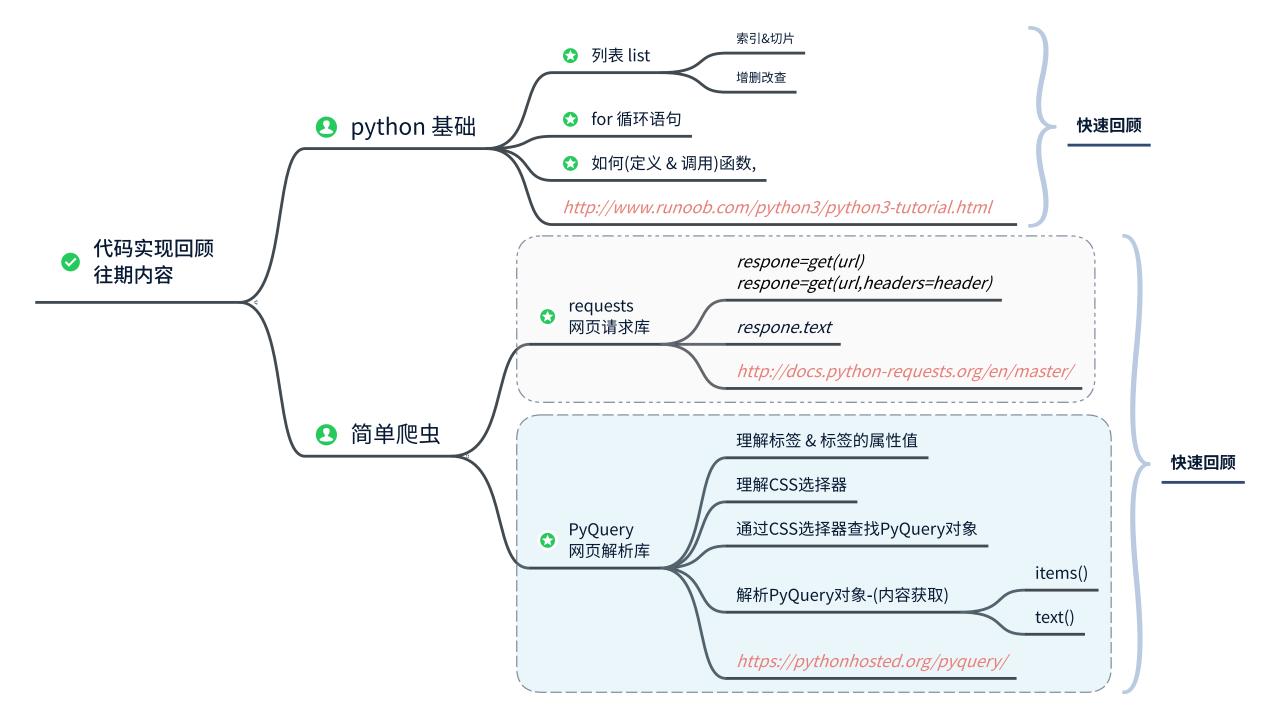
PyCharm 个性化设置



设置字体大小 CTRL+鼠标滚轮控制



设置主题



PyCharm

练习: 创建列表,索引,切片 创建函数,调用函数…

PyCharm

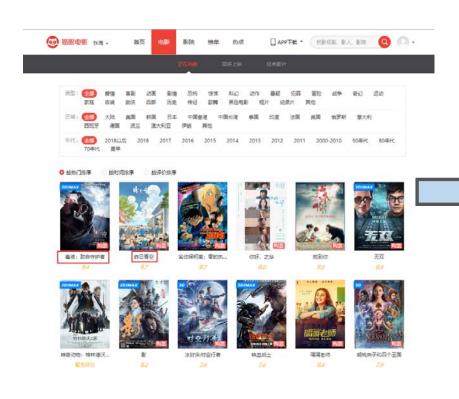
№ 练习:简单爬虫实现

任务:猫眼网页:正在热映电影榜单 http://maoyan.com/films

<code> PyShare D3-00.py

猫眼网页:

http://maoyan.com/films



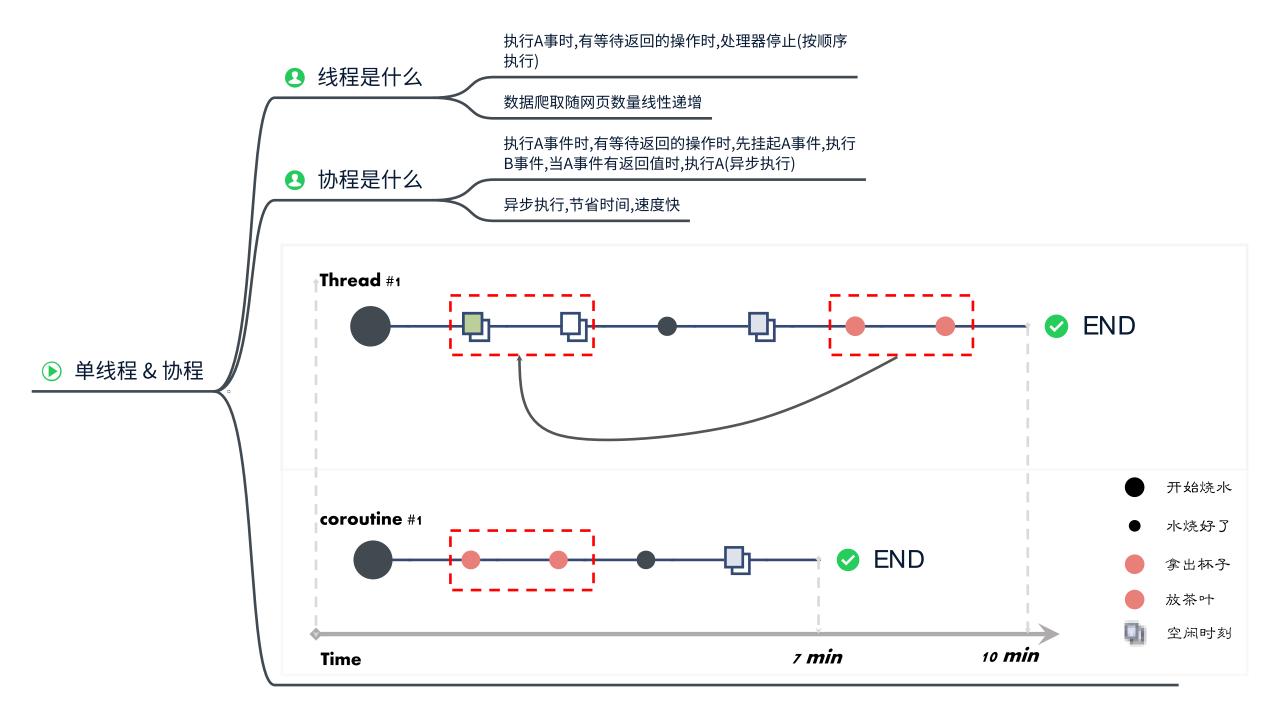
```
import requests
from pyquery import PyQuery as pq
url = "http://maoyan.com/films"
# requests 请求头
headers = {
    "User-Agent": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 "
                  "(KHTML, like Gecko) Chrome/70.0.3538.67 Safari/537.36"
def gethtml(url):
    temp = requests.get(url, headers=headers)
    return temp.text
def parserhtml(html):
    doc = pq(html)
    a = doc('.channel-detail.movie-item-title').items()
    for i in a:
        print(i.text())
if name == '__main__':
    a = gethtml(url)
    parserhtml(a)
```

Requests:

http://docs.python-requests.org/en/master/

PyQuery:

https://pythonhosted.org/pyquery/



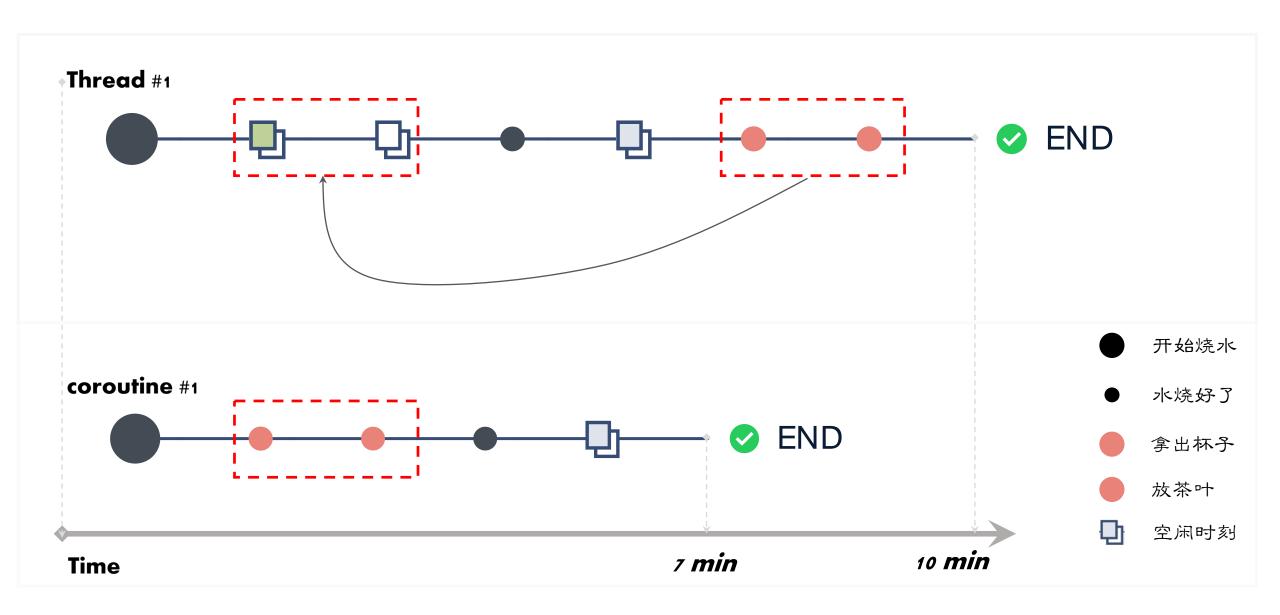
理解线程

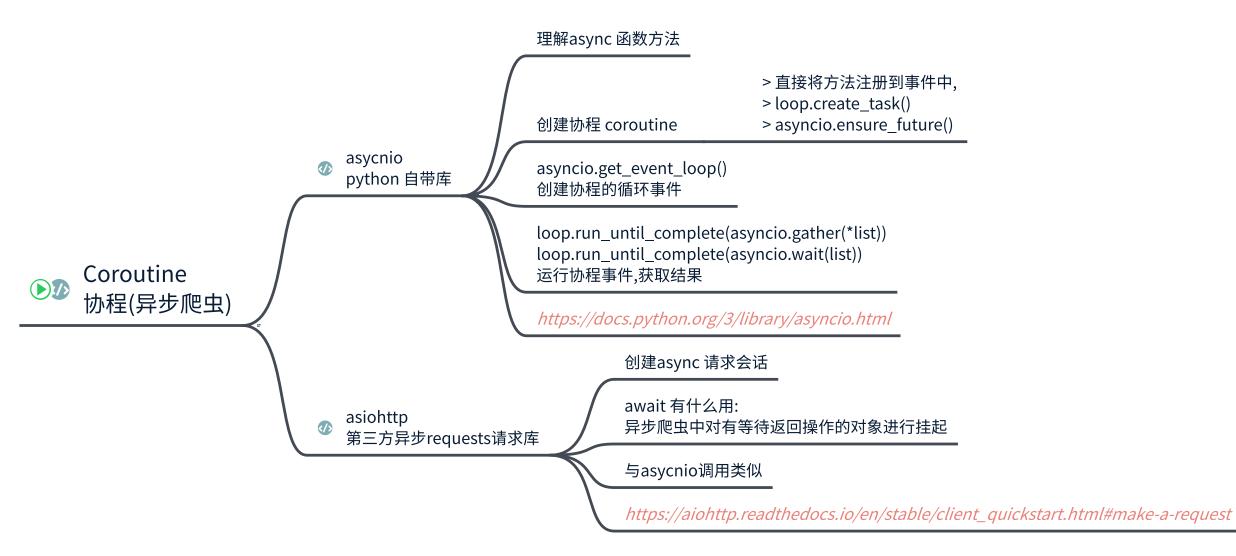


Time

- 开始烧水
- 水烧好了
- 可切換节点
- 空 空 照 时 刻

理解协程



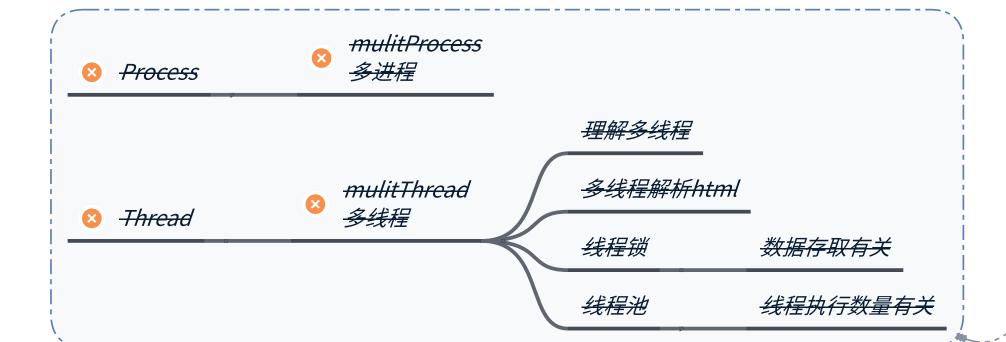


asycnio:

https://docs.python.org/3/library/asyncio.html

aiohttp:

https://aiohttp.readthedocs.io/en/stable/client_quickstart.html#make-a-request

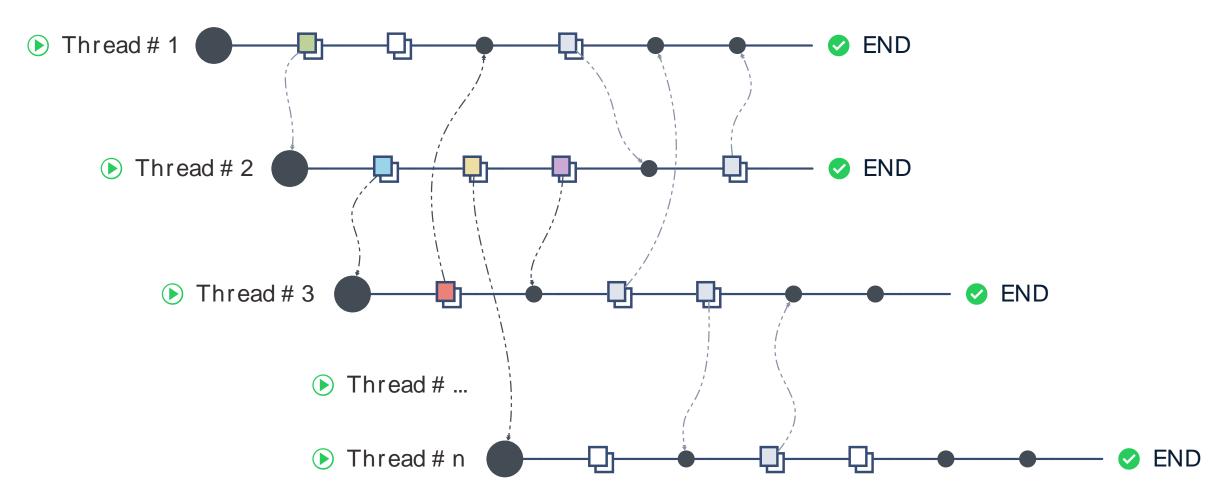


按进度调整

Concurrency is about dealing with lots of things at once.

Parallelism is about doing lots of things at once.

理解多线程



Time *0.025*

理解进程





Time *0.025*