爬虫 day4 使用Selenium爬取动态渲染页面

模拟浏览器操作爬取页面

安装Selenium

pip3 install selenium

安装ChromeDriver

ChromeDriver与Chrome对照表

```
ChromeDriver v2.41 (2018-07-27)———Supports Chrome v67-69 ChromeDriver v2.40 (2018-06-07)-------Supports Chrome v66-68 ChromeDriver v2.39 (2018-05-30)------Supports Chrome v66-68 ChromeDriver v2.38 (2018-04-17)------Supports Chrome v65-67 ChromeDriver v2.37 (2018-03-16)------Supports Chrome v64-66 ChromeDriver v2.36 (2018-03-02)-------Supports Chrome v63-65
```

ChromeDriver Mirror

将chromdriver.exe 文件放到Python Scripts目录下或配置PATH路径命令行执行chromedriver

```
from selenium import webdriver
brower = webdriver.Chrome()
```

selenium.webdriver.common.by.By

```
CLASS_NAME = 'class name'
CSS_SELECTOR = 'css selector'
ID = 'id'
LINK_TEXT = 'link text'
NAME = 'name'
PARTIAL_LINK_TEXT = 'partial link text'
TAG_NAME = 'tag name'
XPATH = 'xpath'
```