

Environment: python2.7, windows system

Test machine: Dell XPS from library

Running time: depend on how many files you want to crawl

Test keyword: 'snapple'

1 file: 2.7s

10 file: 6.5s

100 file:38.5

Instruction:

1. Run myspider.py
2. When it starts, follow tips to enter keyword to search and enter amount of files that you want crawl.

If there is only one keyword, enter like 'keyword'

If there are many keyword, enter like 'keyword1 keyword2 keyword3', which mean you should separate them by **space**.

#####Example####:

```
enter query here in quotes,seperated by space: 'do not be a fool'
please input how many files you want to crawl(interger): '20'
```

The screen will print sequence number, url you crawled and the priority (keyword frequency)

```
1 http://www.snapple.com/ 6
2 http://www.youtube.com/snapple 1
3 http://www.snapple.com/real-facts/retired 6
4 http://www.snapple.com/real-facts/retired/page/5 6
5 http://www.snapple.com/real-facts/retired/page/4 6
spider finished work
there are 0.353 Mbs files and amount of these files is 5
```

#####Note####

The number you type in must be a **positive integer**!

All your enter should be in **quotation marks**

If the spider does not start successfully, it may be because of your ip is banned by google and cannot get google research results. Please run spider again.

If run spider in Mac ,there may be no files downloading because of the permission. I do not know why it happens because I have no Mac. So please run this program on Windows