

1 Lab. Using HTML File in Python

1. urllib.request module 이용하기

1)URL로 접속하여 HTML page 화면에 출력하기

```
from urllib.request import urlopen
```

```
url = 'https://www.python.org'
with urlopen(url) as f:
    doc = f.read().decode()
    print(doc)
```

2)URL로 접속하여 HTML page 파일로 저장하기

```
from urllib.request import urlopen
```

```
url = 'https://www.python.org'
with urlopen(url) as f:
    doc = f.read().decode()
    with open('pythonhome.html', 'w') as h:
        h.writelines(doc)

print('Save Successfully')
```

2. requests module 이용하기

1)Python HTTP for Humans'

2)<http://docs.python-requests.org/en/master/>

3)Install

```
pip install requests
```

```
import requests
url = 'https://www.naver.com'
naver = requests.get(url)
print(naver.text)
```

4)pprint module 이용하기

-대량의 data를 보기 쉽게 표시해주는 표준 module

-pprint(prettyprint)

```
import requests
import pprint
url = 'https://www.naver.com'
naver = requests.get(url)
pprint.pprint(naver.text)
```