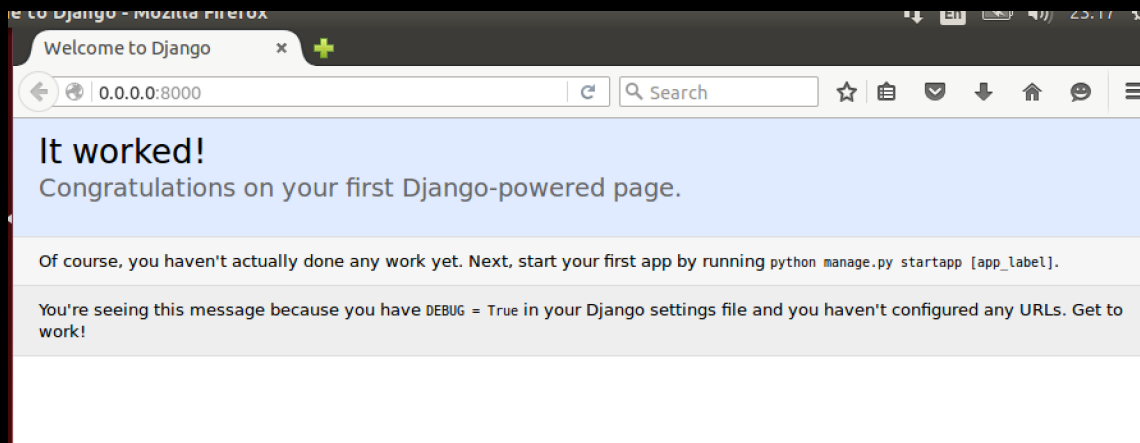


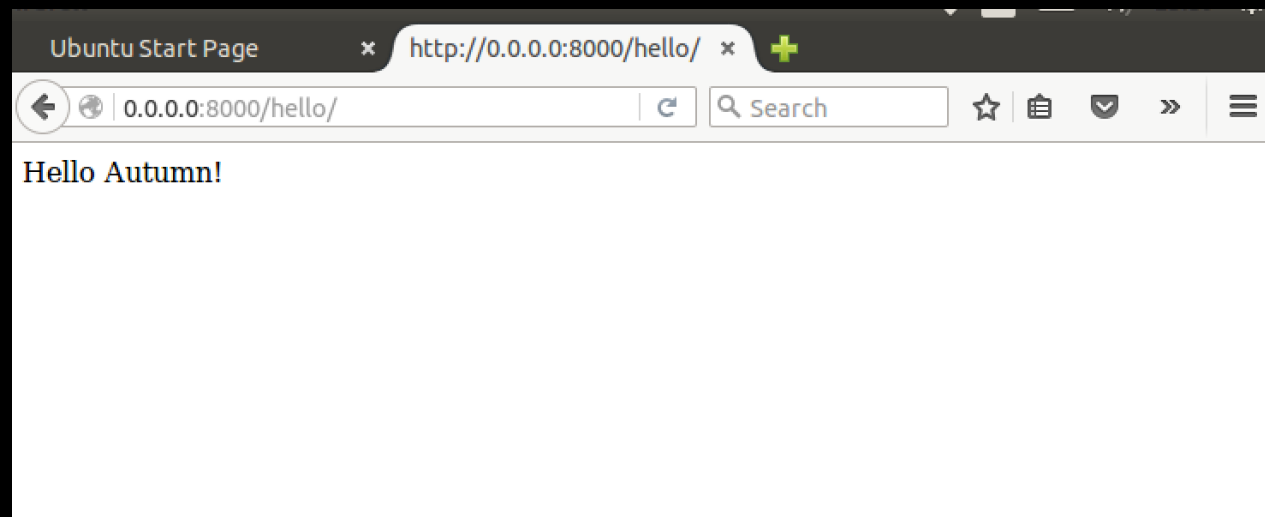
nginx + uWSGI 서버 연동하기 과제 / 한아름

```
Requirement already satisfied (use --upgrade to upgrade): uwsgi in /usr/local/lib/python2.7/dist-packages
autumnhan@autumnhan-VirtualBox:~/myFirstWebApp$ uwsgi --http :8000 --wsgi-file helloWorld.py
*** Starting uWSGI 2.0.12 (64bit) on [Thu Jan 28 23:02:46 2016] ***
compiled with version: 4.8.4 on 27 January 2016 20:33:34
os: Linux-3.19.0-43-generic #49~14.04.1-Ubuntu SMP Thu Dec 31 15:44:49 UTC 2015
nodename: autumnhan-VirtualBox
machine: x86_64
clock source: unix
detected number of CPU cores: 1
current working directory: /home/autumnhan/myFirstWebApp
detected binary path: /usr/local/bin/uwsgi
!!! no internal routing support, rebuild with pcre support !!!
*** WARNING: you are running uWSGI without its master process manager ***
your processes number limit is 7921
your memory page size is 4096 bytes
detected max file descriptor number: 1024
lock engine: pthread robust mutexes
thunder lock: disabled (you can enable it with --thunder-lock)
uWSGI http bound on :8000 fd 4
spawned uWSGI http 1 (pid: 21167)
uwsgi socket 0 bound to TCP address 127.0.0.1:52924 (port auto-assigned) fd 3
Python version: 2.7.6 (default, Jun 22 2015, 18:01:27) [GCC 4.8.2]
*** Python threads support is disabled. You can enable it with --enable-threads ***
Python main interpreter initialized at 0x16f1750
your server socket listen backlog is limited to 100 connections
```

- <http://blog.yong-hee.com/97> 를 참고하여 과정 똑같이 따라하며 설치 진행
- \$ django-admin.py startproject myFirstWebApp 로 프로젝트 생성
- 디렉토리와 파일이 생성됨을 확인 후 uWSGI 와 python(Django) 연동하기 진행
- uwsgi가 제대로 실행이 된 것을 확인!



django와 연결됨을 확인



- myFirstWebApp 디렉토리에 views.py 파일을 만든 뒤 `http://localhost:8000/hello/` 라고 요청하면 브라우저에 "Hello Autumn."이 출력 되도록 urls.py 파일 수정
- `python manage.py runserver 0.0.0.0:8000` 명령어로 django를 다시 실행하여 정상 연결됨을 확인

NginX 와 uWSGI 연동하기부터 문제는 시작되었다....

- Nginx 설치하기를 진행 했으나 brew install nginx 부터 계속 실패 $\pi\pi$

```
> curl http://xquartz-dl.macosforge.org/SL/XQuartz-2.7.7.dmg -o /tmp/XQuartz.dmg
> open /tmp/XQuartz.dmg
> ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
> brew install nginx
```

homebrew 를 이용해서 설치를 하게 되면 homebrew는 설치 패키지를 자신의 디렉토리 아래에 설치해 놓기 때문에 설치된 nginx 는 /usr/local/Cellar/nginx 에서 찾을 수 있다. /usr/local/nginx 로 심볼릭 링크를 만들어 놓자.

```
ln -s /usr/local/Cellar/nginx/1.6.2 /usr/local/nginx
```

맥이 부팅되면 Nginx 를 자동으로 시작하게 하려면 아래의 명령어를 이용해서 시작프로그램에 등록한다.

```
sudo ln -s /usr/local/opt/nginx/homebrew.mxcl.nginx.plist /Library/LaunchDaemons/homebrew.mxcl.nginx.plist
```

Nginx를 80포트로 띄울려면 아래 명령어를 통해 필요한 파일의 권한을 바꾸어 준다.

```
sudo chown root:wheel /usr/local/opt/nginx/homebrew.mxcl.nginx.plist
```

자, 이제 Nginx를 실행해 보자.

```
sudo /usr/local/nginx/bin/nginx
```

```

Setting up libxml-parser-perl (2.41-1build3) ...
Setting up libxml-sax-expat-perl (0.40-2) ...
update-perl-sax-parsers: Registering Perl SAX parser XML::SAX::Expat with priority
50...
update-perl-sax-parsers: Updating overall Perl SAX parser modules info file...
Replacing config file /etc/perl/XML/SAX/ParserDetails.ini with new version
Processing triggers for libc-bin (2.19-0ubuntu6.6) ...
root@autumnhan-VirtualBox:~# ruby -e "$(wget -O- https://raw.githubusercontent.com/Homebrew/linuxbrew/go/install)"
--2016-01-29 01:47:23-- https://raw.githubusercontent.com/Homebrew/linuxbrew/go/install
Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 103.245.222.133
Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|103.245.222.133|:443... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: https://raw.githubusercontent.com/Homebrew/linuxbrew/go/install [following]
--2016-01-29 01:47:24-- https://raw.githubusercontent.com/Homebrew/linuxbrew/go/install
Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 103.245.222.133
Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|103.245.222.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 7985 (7.8K) [text/plain]
Saving to: 'STDOUT'

100%[=====>] 7,985      --.-K/s   in 0s

2016-01-29 01:47:25 (1.13 GB/s) - written to stdout [7985/7985]

Don't run this as root!
root@autumnhan-VirtualBox:~# vim .bashrc
root@autumnhan-VirtualBox:~# source .bashrc
root@autumnhan-VirtualBox:~# brew install wget
No command 'brew' found, did you mean:
  Command 'brec' from package 'bplay' (universe)
  Command 'qbrew' from package 'qbrew' (universe)
brew: command not found
root@autumnhan-VirtualBox:~# apt-get install brew
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package brew
root@autumnhan-VirtualBox:~# █

```

ruby 설치까진 성공한것 같은데 도대체 왜 되지를 않는걸까요...
 뭐가 문제인지를 알아야 해결을 시도해 볼텐데 아는게 없어서 답답하기만...ㅠㅠ

nginx 삭제 후 재설치한 뒤 여러 번 다시 진행 했으나 계속 여기서부터 진행이 되지를
 않네요ㅠㅠ 아쉽지만 여기까지만 진행합니다.