

# CM3035 Advanced Web Development

Lesson L13

Created by Ben Gay

# Django run on Apache server

```
pip3 install django-allauth  
pip3 install Pillow  
pip3 install mod_wsgi-httpd  
pip3 install mod_wsgi
```

# L1proj/L1proj/settings.py

```
settings.py — ~/Desktop/djangoven/L1proj/L1proj
settings.py
4
5 # SECURITY WARNING: don't run with debug turned on in production
6 #DEBUG = True
7 ALLOWED_HOSTS = ['*']
8 STATIC_ROOT = '/demo/static/'
9 STATIC_URL = 'demo/media/'
10 MEDIA_URL = '/media/'
11 DEBUG = False
12
13 #ALLOWED_HOSTS = []
14
15
16 # Application definition
17
18 INSTALLED_APPS = [
19     'django.contrib.admin',
20     'django.contrib.auth',
21     'django.contrib.contenttypes',
22     'django.contrib.sessions',
23     'django.contrib.messages',
24     'django.contrib.staticfiles',
25     'allauth',
26     'allauth.account',
27     'mod_wsgi.server',
28 ]
29
```

# Set static folders

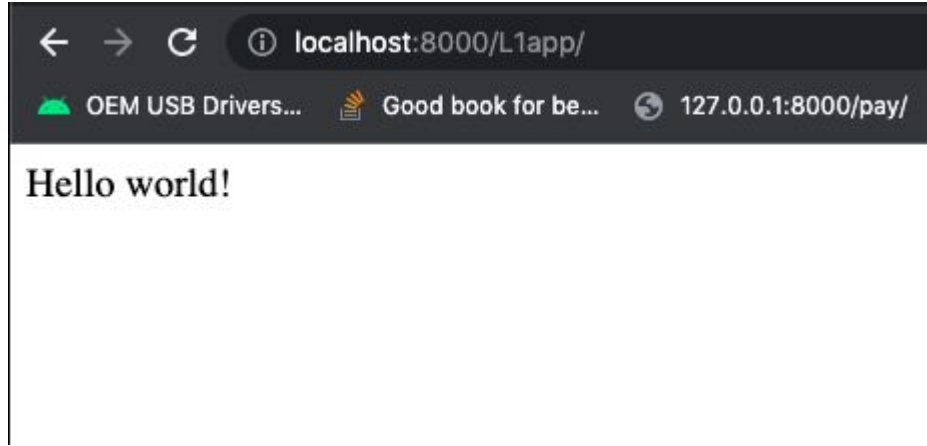
```
python3 manage.py runmodwsgi --working-directory . --url-alias /static /demo/static --url-alias  
/media /demo/media/
```

# Run apache server

`^C(myvenv) (base) Ben:L1proj ben$ python3 manage.py runmodwsgi`

```
Successfully ran command.  
Server URL      : http://localhost:8000/  
Server Root     : /var/tmp/mod_wsgi-localhost:8000:502  
Server Conf     : /var/tmp/mod_wsgi-localhost:8000:502/httpd.conf  
Error Log File  : /var/tmp/mod_wsgi-localhost:8000:502/error_log (warn)  
Operating Mode  : daemon  
Request Capacity : 5 (1 process * 5 threads)  
Request Timeout : 60 (seconds)  
Startup Timeout : 15 (seconds)  
Queue Backlog   : 100 (connections)  
Queue Timeout   : 45 (seconds)  
Server Capacity : 20 (event/worker), 20 (prefork)  
Server Backlog  : 500 (connections)  
Locale Setting  : en_US.UTF-8  
█
```

# Output



End of Lesson 13