

## Lab Challenge 1

Download the full CT216 archive from danu6:

git clone <https://github.com/JimDuggan/CT216.git>

Test the application from the command line (using your individual port number).

python manage.py runserver 140.203.204.104:86##

Test by calling:

<http://danu6.it.nuigalway.ie:86##/welcome>

<http://danu6.it.nuigalway.ie:86##/test>

Now modify this code as follows:

Create a new URL option: <http://danu6.it.nuigalway.ie:86##/log>

Create a function called log in **views.py**

Map the URL to this function in **urls.py**

The log function should then capture for each client request:

- Time
- Browser type
- IP Address

See <https://docs.djangoproject.com/en/1.7/ref/request-response/>

A list of all requests should then be printed.

Use a HTML file called list.html for this, and pass in a dictionary containing the list of records.

Test the program by repeatedly calling

<http://danu6.it.nuigalway.ie:86##/log>