

# 1 CSC299 - Lab Assignment 8

## IMPORTANT INSTRUCTIONS

As usual login into `csc299_<your student id>@mdp.cdm.depaul.edu`

You have been given a second account on the same machine:

`csc299_<your student id>_test@mdp.cdm.depaul.edu`

Try login into it and logout. The password is 987654321.

Create a fabfile.py under the csc299 folder and and run fabfile commands to perform the following tasks:

- locally zip the content of the csc299 folder
- copy that content remotely (the ...\_test account)
- remotely unzip the zipped folder
- create a remote folder, if does not exist, called `csc299/lab8`
- instruct the remote server to download and unzip  
`http://web2py.com/examples/static/web2py_src.zip` under  
`mdp.cdm.depaul.edu: /csc299/lab8/`
- remotely run `/csc299/lab8/web2py/web2py.py -p <port> -i 0.0.0.0`  
where port are the last 4 digits of your student id.  
Try access `http://mdp.cdm.depaul.edu:<port>` from your browser.
- locally download `http://mdp.cdm.depaul.edu:<port>` into  
`/csc299/lab8/index.html`
- remotely zip the content of the `/csc299/lab8/` folder and copy the zipped file into your local `/csc299/lab8/`
- add a function to your fabfile that removes all remote files that end with `.`

Use `ssh-copy-id` so it does not asks for the password all the time.