COMP 490: Primer Project: Environment Setup

Here are the steps to get your environment on the campus web server to run a CGI application. Note some steps are specific to you. These parts are **bolded**, have an increased font size, and are colored.

#1 log into the ssh.csun.edu server

$ ssh ssh.csun.edu -l **steve**

# validate that you have a webdrive

% ls -l webdrive

lrwxrwxrwx 1 steve users 26 Dec 2 2011 webdrive -> /web/data/users0/ccs/steve/

# if not, create a symbolic link to your web drive

% pwd

/home/**users0/ccs/steve/**

% ln -s /web/data/**users0/ccs/steve** webdrive

# note that your path will be specific to you

% cd webdrive

% mkdir public\_html

# note that you only have to do a mkdir if you don’t have a public\_html directory

% cd public\_html

% chmod a+rx .

% mkdir cgi-bin

% chmod a+rx cgi-bin

% ls -ld cgi-bin

drwxr-xr-x 3 steve users 3864 Aug 31 08:57 cgi-bin/

% cd cgi-bin

# Create the file called simple.cgi

# E.g., % cp ~steve/webdrive/public\_html/cgi-bin/simple.cgi .

% chmod a+rx simple.cgi

Now using a web browser, type in the following URL.

* <http://www.csun.edu/~steve/cgi-bin/simple.cgi?simple.cgi>
* [http://www.csun.edu/~**steve**/cgi-bin/simple.cgi?simple.cgi](http://www.csun.edu/~steve/cgi-bin/simple.cgi?simple.cgi)