

# System Administration: Week 8 HW

April 3, 2006

## 1 PHP

Do the following on the "root account"

1. First add mod\_php module to your apache server and find out what it does.
2. Install PHP.
3. Write a simple Hello World php program. Find the syntax at <http://php.net/manual/en/language.basic-syntax.php>

## 2 Installing a Blog

1. Create a new user and active web-hosting for that account by creating a **public.html** directory in the user's home directory. Make sure to setup correct permissions and test to figure out how to access the directory from the web.
2. Create a MySQL user and a database. You could use the command-line to practice how to work with MySQL, however, I suggest you install phpMyAdmin first to make your life easier. How do you access phpMyAdmin from the web?
3. Download and configure WordPress blogging software. Use the MySQL user you used in first step.
4. Install WordPress making sure the permissions on wp-config.php file are correct
5. Create a post to show that your setup works!
6. Set a quota on the user account

### **3 Submission**

As always!