

## CS3380 - Lab Exercise 2

### Goals

1. More PHP
2. Session variables
3. Tables and Divs

### Tasks:

1. SSH into the Babbage server
2. Change into the *public\_html/cs3380* directory
3. Create and change into a directory called *Lab2*
4. Create two files **Lab2A.php** and **Lab2B.php** as directed.

### PHP

All PHP code must reside in between the PHP scripting tags show below.

```
<?PHP
    // PHP Script
?>
```

### Session Variables (\$\_SESSION):

The FIRST thing on each page that needs to reference session variables MUST be the following. These lines must appear even BEFORE the opening <html> tag.

```
<?PHP
    session_cache_limiter('private, must-revalidate');
    session_start();
?>
```

Functions useful for dealing with session variables: *isset()* , *unset()* )

### Details:

- a. Create a file called **Lab2A.php** with the following features:
  - i. If the user is not “logged in,” the page should display a form with a text box to enter a name and a “login” button (submit button) that POSTs back to itself.
  - ii. On submission, the PHP script should set a session variable (\$\_SESSION['yourpawprint']) to indicate the name of the user now logged in.
  - iii. Below the name box there should be two drop down menus with numbers 5-10; one labeled number of columns and one labeled rows.
  - iv. If the user is “logged in,” the page should display a message indicating who is logged in and should provide a hyperlink to **Lab2B.php**
- b. Create a file called **Lab2B.php** with the following features:
  - i. If the user is “logged in,” the page should display a “log out” button (submit button) that POSTs back to itself. On submission, the PHP script should log the user off by deleting the appropriate session variables.
  - ii. If the user is not logged in, redirect to **Lab2A.php**
  - iii. Using the two drop down menus, create an AxB table (the variables come from part a-ii). The tables should be filled with randomly generated numbers from 1-100.

Remember to submit **Lab2.tar.gz** containing **Lab2A.php** and **Lab2B.php** by **11:59 PM Friday 9/02/11**.