

**CIS 180 L - Intro to PHP - Fall 2006  
Homework Assignment #8**

**Due: TUESDAY, December 5th, beginning of class**

**Purpose:** practice with PHP and MySQL! (with a little more sessions practice to boot)

**Note:** as long as you meet the specifications below, you may add additional embellishments as you wish.

**How to turn this in:** See instructions below - you will e-mail me the URL's for your completed pages.

1. Create a PHP page \*on sorrel\* that prints a form asking for a username and password for MySQL on sorrel, which, when submitted, tries to create a new database table (different from the **pets** example table) in the user's MySQL account. If it creates it, it should print a message (including the new table's name) saying that the table has been created. If it cannot create it, it should print a message saying that it cannot, including why not. (Remember that you can use **mysql\_error()** to include a message with more information about why a MySQL command failed...)
2. Create a PHP page \*on sorrel\* that accepts a username and a password from a form; when submitted, it should see if those are legal and sufficient for logging onto MySQL on sorrel. If so, it should create session variables for the username and password, and print at least two links (  
<a href="desired\_page.php"> do this </a>  
) , at least one leading to a page where one can enter data for a new row of your new table from #1 and then submit it to insert it into the database, and at least one leading to a page that displays the current contents of your new table from #1.

(Note that the insert-a-new-row page and the view-contents page (and the pages for any other links you create) should each make use of the session variables holding the username and password -- they should not make the user type those in again...)

If you'd like, you can create a link that lets them "log out", and somehow results in unsetting the session username and password...

When your PHP pages are ready, send me an e-mail to **sharon.tuttle@humboldt.edu** before the deadline with **CIS 180 PHP HW 8** in the Subject: line containing the URL's for your **php** pages on redwood.