

**CIS 180 L - Intro to PHP - Fall 2006
Homework Assignment #4**

Due: TUESDAY, November 14th, beginning of class

Purpose: more practice with forms and PHP

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

How to turn this in: See instructions in #4 below - you will e-mail me the URL's for your completed pages.

1. Create a form with at least one 3 radio buttons, at least 3 checkboxes, and at least one drop-down box. Have its action refer to a PHP page that does something visible with what the user has chosen.

(It is your choice whether you do this as an HTML page on sorrel that has as its form's action a PHP page on redwood, or as a PHP page that both creates the initial form and responds to it.)

2. Now create a form with at least one textfield and at least one textarea. Have its action refer to a PHP page that does something visible with what the user has entered --- BUT also "sanitize" whatever the user enters with **htmlentities()** before displaying it.

(It is your choice whether you do this as an HTML page on sorrel that has as its form's action a PHP page on redwood, or as a PHP page that both creates the initial form and responds to it.)

3. Now consider the examples **try_validate1.html** and **validate1.php** (included along with this handout). This pair of examples includes trying to do some simple form validation with the help of the functions **strlen()**, **intval()**, and **strval()**, as discussed in lecture.

Create a form with at least one textfield that either must be filled in, or must contain a numeric value. Have its action refer to a PHP page that complains if that field is not filled in or is not numeric (whichever it needs to be), and that otherwise does something visible with what the user has entered ("sanitized" with **htmlentities()** if displayed directly).

(It is your choice whether you do this as an HTML page on sorrel that has as its form's action a PHP page on redwood, or as a PHP page that both creates the initial form and responds to it.)

4. When your pages are ready, send me an e-mail to **sharon.tuttle@humboldt.edu** before the deadline with **CIS 180 PHP HW 4** in the Subject: line containing the URL's for your **html** pages on sorrel (if any) and for your **php** pages on redwood.