

# INFO1-CE9224 Lab Assignments

You're not responsible for turning these assignments in. They are for your own benefit so that you can learn in class and I can help you as you go. Choose whichever assignments you'd like in any order.

Assignment #2 is very similar to and will prepare you for the homework you have over the next week. If you're nervous that you will have any trouble on the homework, do assignment #2 first, and ask any questions you have.

If you have any questions, please feel free to ask during the lab.

## Assignment #1

Putting it all together

Create a file locally named *class3\_lab\_1.php*. This script will do several things:

1. Look for a query parameter named 'action'.
2. The action parameter is expected to be one of three things: home, bio, contact
3. Depending on the action, display HTML representing a:
  - a. home: This will just display a welcome message of your choice (ex: "Hello, thanks for visiting my site!")
  - b. bio: A short bio of yourself or someone one your choosing.
  - c. contact: A link with your email address or, if you feeling confident, a contact form which does nothing but prints the information they insert to the screen.
  - d. If something other than the three actions mentioned above is entered, display an error message.
4. Place navigation on every page, so you can click and get to different actions.

Extra:

Look for another query parameter, name, on any page. If it's present, display a custom greeting. Test this out with different values, including values that have a bit of HTML embedded. For example: ?name=<strong>Dave</strong>. What happens when you print it to the screen? Is this good? take a look at PHP's [htmlentities](#) function and try to implement it.

## Assignment #2

### Form handling basics

Copy the HTML form located [here](#) to a file locally named *class3\_lab\_2.php*. Do not make any modifications to the HTML form and write PHP code that does the following:

1. Checks which type of HTTP method this request was sent using.
2. If the form was sent using HTTP POST, then handle the form by:
  - a. printing out a message: "The form was submitted successfully."
  - b. printing out the name and value of each field to the screen
  - c. The price should be in USD format: \$2,000.00  
(hint: see [number format](#) function)
  - d. do not display the HTML form again
3. If the form was sent using HTTP GET, then do nothing except display the form.