

Goals

1. Review HTML
2. Understand and Build HTML Forms
3. Begin to understand the basics of PHP

Tasks

1. Change into the *public_html/cs3380* directory from your Babbage home.
2. Create a directory called *Lab1*
3. Create **Lab1.php** as directed

HTML Forms – a common method of receiving user input

Form = <form>...</form> : key attributes – action, method

Inputs = <input>...</input> : types – text, password, submit, checkbox, hidden, reset

List = <select>...</select> : contains a list of <option>'s

PHP

```
<?php
    // PHP Code
?>
```

Predefined Variables

```
$_GET
$_POST
$_SERVER (*hint*)
```

Instructions for Lab1.php

1. **Lab1.php (part 1)** - Build a web page that displays the server date/time and the client IP and user agent on every access.
2. **Lab1.php (part 2)** - Extend the Webpage to display three columns of information. The first should be a form with the fields listed below, the second should be the information from part one and finally the page should post form data back to itself and upon reload display the posted data in the third column. If the value of the posted data is empty then it should not be printed out.
 - a. A text field for a name.
 - b. A password field.
 - c. A pair of coupled radio buttons for gender.
 - d. A dropdown menu indicating the student's level (FR, SO, JR, SR).
 - e. A submit button whose posted data is **NOT** displayed.

Resources

php.net (php)
w3schools.com (HTML5, CSS3)