HTML/PHP - Lecture 6

COEN 10

PHP - forms

★PHP Forms
◎Used to input data and transfer it from html to php

★$_GET and $_POST variables
◎Used to retrieve information from forms

PHP - forms

★ Example
◎ When a user enters the data and clicks on the submit button, the form data is sent to "y.php"

```
<html>
<body>

<form action="y.php" method="post">
First Name: <input type="text" name="fname" />
Last Name: <input type="text" name="lname" />
<input type="submit" />
</form>

</body>
</html>
```

PHP - forms

★ "y.php"

```
<html>
<body>

<?php
   $name = $_POST["fname"] . " " . $_POST["lname"];
?>
Hello <?php echo $name ?>! <br />

</body>
</html>
```

PHP – $_GET function

★The built-in $_GET function
  ◎Used to collect values from a form sent with method="get".
★Information is visible to everyone
  ◎Displayed in the browser's URL bar.
  ◎Limit: 100 characters.

PHP – $_GET function

★Example
```
<form action="y.php" method="get">
First Name: <input type="text" name="fname" />
Last Name: <input type="text" name="lname" />
<input type="submit" />
</form>
```

★When the user clicks the "submit" button
  ◎The URL sent to the server could be:
http://www.cse.scu.edu/~sfigueira/10/php/y.php?fname=Joe&lname=Tip

PHP – $_GET function

★The "y.php" file uses the $_GET function to collect form data
  ◎The names of the form fields are the keys in the $_GET array:

```
<?php
  $name = $_GET["fname"] . " " . $_GET["lname"];
?>
Hello <?php echo $name ?>! <br />
```

PHP – $_POST function

★Used to collect values from a form sent with method="post".
★Information is not visible
  ◎limit: 8 MB

PHP – $_POST Function

★ Example
```
<form action="y.php" method="post">
First Name: <input type="text" name="fname" />
Last Name: <input type="text" name="lname" />
<input type="submit" />
</form>
```

★ When the user clicks the "submit" button, the
    URL will look like this:
http://www.cse.scu.edu/~sfigueira/10/php/y.php

PHP – $_POST Function

★ The "y.php" file uses the $_POST
    function to collect form data
   ◎ The names of the form fields are
      the keys in the $_POST array

```
<?php
  $name = $_POST["fname"] . " " . $_POST["lname"];
?>
Hello <?php echo $name ?>! <br />
```

PHP – $_REQUEST Function

★ The PHP $_REQUEST Function
   ◎ The PHP built-in $_REQUEST function
      contains the contents of $_GET, $_POST,
      and $_COOKIE.
   ◎ The $_REQUEST function is used to collect
      form data sent with both the GET and POST
      methods
★ Example
```
<?php
  $name = $_REQUEST["fname"] . " " . $_REQUEST["lname"];
?>
Hello <?php echo $name ?>! <br />
```