

CSCI 241.01
Assignment 4
September 19, 2011
Instructor: Xusheng Wang

Objectives:

1. Learn how to create web GUI (Graphics User Interface)
2. Learn how to read and process user data, and how to generate a web page in PHP.
3. Learn how to declare and use arrays, define and use functions and create and use include files.
4. Learn how to use loop statements.

Submission:

1. Upload your assignment-4 website to your account on **infd.birdnest.org** web server, and email me (**wangx@winthrop.edu**) the URL to the first page of your assignment-4.
2. Create a zip file on your Calendar website, and attach the zip file with your email to me.
3. This assignment is **due at 5:30pm on Monday, September 26, 2011**

Requirements:

- Create your Assignment 4 from your Assignment 2.
- Add an include file called `myapps.php` to your website folder. Declare an array to save all state full names, declare an array to save all state two character short codes, and define a function to display an error message.
- Rename the `index.html` page to `index.php` page, and use the two state arrays in `myapps.php` to generate all state items in the State dropdown list.
- In the second page (`output.php`), make sure the user provide all data items. If one is missed, just display an error message. Otherwise generate the output message show as the second figure. The Gender must be full word in either Male or Female, and the Address must be displayed in two lines (see the second figure) and the state is a full state name.

Hints:

To test whether the user provides a GUI item, call `isset()` function.

To test whether the user enters a value in a GUI item, call `empty()` function.

A demo is at <http://infd.birdnest.org/~xwang/csci241/Assignment-4/>

