WEBD 236 Homework 3

Answer the following questions based on your reading of the text book, any supplemental material, and the instructor's presentation this week. If you use an external source (i.e. a web-page, the required textbook, or an additional book) to help you answer the questions, be sure to cite that source. You should probably always be citing a source.

Short answer

1. **[3 points]** On what basis are elements in forms mapped into the $_POST, $_GET, or $_REQUEST super global arrays?

2. **[3 points]** What is distinct about a hidden field as opposed to any other text field? How does data get into a hidden field? What are they commonly used for?

3. **[3 points]** Explain the difference between the '==' and the '===' operators. Given an example of two variables ($a and $b) such that $a == $b is true, but $a === $b is false.

Programming

4. **[8 points]** Update the "ToDo" list application posted on the supplemental web page so that all input forms use check-boxes for the "done" status of a ToDo item.

5. **[8 points]** Write a function in PHP that receives a number ($num) as an input and returns true if the number is a prime number, and false if it is not prime. Use Wikipedia to research what a prime number is if you do not already know.

Submission instructions

Create a Word document with your solution to the short answer questions. Create a ZIP file containing your project directory for the solution to the programming problems. Follow proper coding conventions (indentation, commenting, etc.) that you would have learned in previous courses.

Submit both the Word document and the ZIP file to the dropbox for the course.