Quiz #3 Study Guide: IST 405

Programming the WWW Chapter 11 (PHP)
6 November 2008

What is PHP

Original developer of PHP

Benefits of PHP

Characteristics of PHP

Escaping into PHP

Primary differences between PHP and Java & C/C++

Types of variables (8)

String literals

Variable names

Statement syntax

Comment syntax

Statement blocks

Operator precedence

Arithmetic operators

String operators

Assignment operators

Relational operators (including the identity operator)

Boolean operators

Common string functions

Data type conversions (automatic and forced)

If statements

Looping statements

Output functions

Arrays

- Array functions
- Array indices
- Iterating through an array

Function declarations

Passing arguments to functions

Returning values from functions

Regular expressions & Pattern matching

Form handling

GET & POST methods

Reading form input

Using cookies

Sessions

Write a complete e-commerce application

or

Write a PHP program which will respond to an HTML form