WEEK 11(Oct. 7th to 11th):

What is PHP?

* PHP is an acronym for "PHP: Hypertext Preprocessor"
* PHP is a widely-used, open source scripting language
* PHP scripts are executed on the server

A PHP script can be placed anywhere in the document. A PHP script starts with <?php and ends with ?>

Single line comments start with //. You can also use # for single line comments. Multi-line comments start with /\* and end with \*/. Any text between /\* and \*/ will be ignored.

In PHP, a variable starts with the $ sign, followed by the name of the variable:

$x = 5;

$y = "John";

With PHP, there are two basic ways to get output: echo and print. echo and print are more or less the same. They are both used to output data to the screen.

PHP supports the following data types:

String

Integer

Float (floating point numbers - also called double)

Boolean

Array

Object

NULL

Resource

Strings in PHP are surrounded by either double quotation marks, or single quotation marks.

There are three main numeric types in PHP:

Integer

Float

Number Strings

The PHP superglobals $\_GET and $\_POST are used to collect form-data.