# PHP Basic

## What is PHP?

The full form of PHP is Hypertext Preprocessor. It is an open source scripting language widely used for web development. The code is executed on the server.

## Basic Syntax

We can place php script anywhere in the document and it starts with <?php and ends with ?>. we can show output on webpage with the help of echo (e.g. <?php Echo “This is a text.”; ?> ). In PHP, the keywords like if, elseif, echo, classes, functions, and user-defined functions are not case-sensitive whereas all variable names are case-sensitive.

## Constants and Variables

The constants cannot be changed or undefined once they are defined. We can use constants like  
const x = 100;  
or  
define (“x”, 100);  
Here define() is case-insensitive but const is case-sensitive.

A variable contains $ sign and the variable name (e.g. $name = “MAX” ;). Here, the $name variable holds the value called MAX. For text value, we use “” around the value. There are some established rules to maintain for PHP variables. Such as,