PHP variables

DATA TYPES IN PHP:

- Integer – are whole numbers, without a decimal point, like 4195.
- Float (also called double)– floating-point numbers, like 3.14159 or 49.1.
- Boolean – have only two possible values either true or false.
- NULL – is a special type that only has one value: NULL.
- Strings – are sequences of characters, like 'PHP supports string operations.'
- Arrays – are named and indexed collections of other values.
- Objects – are instances of programmer-defined classes, which can package up both other kinds of values and functions that are specific to the class.
- Resources – are special variables that hold references to resources external to PHP (such as database connections).

String functions

- `strlen()` function - returns the length of a string.
- `str_word_count()` function counts the number of words in a string:
- `strpos()` function searches for a specific text within a string. Takes 2 parameteres. The first character position in a string is 0 (not 1).
- `str_replace()` function replaces some characters with some other characters in a string.
- trim()-strip whitespace (or other characters) from the beginning and end of a string

PHP type casting

- (int), (integer) - cast to integer
- (bool), (boolean) - cast to boolean
- (float), (double), (real) - cast to float
- (string) - cast to string
- (array) - cast to array
- (object) - cast to object
- (unset) - cast to NULL

PHP type casting

- If we will convert boolean to an integer then False will output 0 and true will output

- If we will convert any variable data type to Boolean then if the variable has value(and value is not 0) then it will return true, otherwise false.