* **PHP String Functions**

1. str\_word\_count function can be used to find the number of words in a string
2. str\_replace()  function replaces all occurrences of a string with another string.

str\_replace("Twinkle", "Shiny", $str);

1. str\_split() function splits a string into an array of chunks.
2. [stripos()](https://www.w3schools.com/php/func_string_stripos.asp) - Finds the position of the first occurrence of a string inside another string (case-insensitive)
3. [strpos()](https://www.w3schools.com/php/func_string_strpos.asp) - Finds the position of the first occurrence of a string inside another string (case-sensitive)
4. [strrpos()](https://www.w3schools.com/php/func_string_strrpos.asp) - Finds the position of the last occurrence of a string inside another string (case-sensitive)
5. strrchr()unction find the last occurrence of a character within a string, and returns all the characters from that character to the end of the string
6. substr\_count() function counts the number of times a substring occurs in a string.
7. substr\_replace() function replaces text within a portion of a string

substr\_replace(string, replacement, start, length);

substr\_replace($str, $replacement, 0, 5);

* **PHP Array Functions**

1. array\_chunk() function splits an array into chunks.
2. array\_column() function return the values from a single column in the input array.
3. array\_combine()  function creates an array by using one array for keys and another for its values.
4. array\_count\_values() function counts how many times each unique value occurs in an array.
5. array\_diff() function compares the values of two or more arrays and returns the differences.
6. array\_diff\_key() function compares the keys of two or more arrays and returns the differences.
7. array\_fill() function fills an array with a specified value.

$array1 = array\_fill(1, 5, "apple");

1. array\_filter() function filters the elements of an array using a callback function.
2. array\_flip() function flip or exchanges all keys with their associated values in an array, i.e. keys from the array become values and the values from the array become keys.
3. array\_intersect() function compares the values of two or more arrays and returns the matches.
4. array\_key\_exists() function checks if the given key or index exists in the array.
5. array\_keys() function return all the keys or a subset of the keys of an array.
6. array\_map() function applies a callback function to each element of an array and returns a new array with modified elements.
7. array\_merge() function merge one or more arrays into one array.
8. array\_pad() function inserts a value into an array up to the specified length.
9. array\_pop() function removes the last element of an array.
10. array\_product() function calculate the product of values in an array.
11. array\_push() function inserts one or more elements at the end of an array.
12. array\_reverse() function reverses the order of the elements in an array.
13. array\_search() function searches an array for a given value and returns the corresponding key if the value is found. If the value is found more than once, the first matching key is returned.
14. array\_shift() function shifts or removes the first element from an array.
15. array\_slice() function extract a slice or portion of an array.
16. array\_sum() function calculates the sum of all the values in an array.
17. array\_unique() function removes duplicate values from an array.
18. array\_walk() function apply a user-defined function to every element of an array.
19. in\_array() function checks if a value exists in an array.

* **PHP File Functions**

1. basename() Returns the filename component of a path.
2. chmod()Changes the file mode.
3. copy()Copies a file.
4. dirname()Returns the path of the parent directory.
5. file()Reads entire file into an array.
6. file\_exists()Checks whether a file or directory exists.
7. file\_get\_contents()Reads entire file into a string.
8. file\_put\_contents()Write a string to a file.
9. filesize()Returns the file size.
10. filetype()Returns the file type.
11. fopen()Opens a file or URL.
12. fputcsv()Format line as CSV and write to file pointer.
13. mkdir()Creates a directory.
14. rmdir()Removes an empty directory.
15. unlink()Deletes a file.