To get an index of a string:

$str = "hossam";

echo $str[0]."<br>";*//output is (h)*

$str[0]='f';

echo $str[0]."<br>";*//output is (f)*

echo $str."<br>";*//output is (fossam)*

$str[6] = 'f';

echo $str."<br>";*//output is (fossamf)*

$str[15] = 'e';

echo $str."<br>";*////output is (fossamf e)*

Some functions:

strlen();*//to get length of the string*

strrev()*//to get reverse of the string*

lcfirst($str);*//make first letter lower case*

ucfirst($str);*//make first letter upper case*

strtolower($str);

strtoupper($str);

ucwords($str);*//first char of all words is uppercase*

ucwords("hello hi welcome","|");*//any char after the dilemeter is uppercase the dilimeter*

str\_repeat("hello there",$count);*// repeat the string $count times*

<?php

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$str[6] = 'f';

echo $str."<br>";*//output is (fossamf)*

$str[15] = 'e';

echo $str."<br>";*////output is (fossamf e)*

lcfirst($str);*//make first letter lower case*

ucfirst($str);*//make first letter upper case*

strtolower($str);

strtoupper($str);

ucwords($str);*//first char of all words is uppercase*

ucwords("hello hi welcome","|");*//any char after the dilemeter is uppercase the dilimeter*

str\_repeat("hello there",5);*// repeat the string 5 times*

*//implode & explode*

$arrayString = ["ahmed","hossam","ali","moaz"];

$str = implode("\*",$arrayString);*//return arrayString as one string have a sperator between all elements*

echo $str."<br>";

explode("\*",$str);*//return array from the seperated string to an array*

explode("\*", $str, 7);*//return array from the seperated string to 7 elemnts*

str\_shuffle($str);*//rearrange the chars randomly*

*//trim, rtrim, ltrim*

trim("   hossam  ");*//delete by default spaces" ", \n, \t, \r(carriage return), \0xB(vertical tab), \0(null) from the first and the last*

trim("#    hossam# 2","#");*//delete all # and defaults start with and end with(output is hossam# 2)*

trim("#    hossam ##","#@");*//search in char list and delete any similar char (output is hossam)*

rtrim("   hossam  ");*//do trim just from the right*

ltrim("   hossam  ");*//do trim just from the left*

*//chunk\_split,str\_split*

chunk\_split("hello hi welcome", 5, '\*');*//auto length is 76//auto seperator =\r\n*

str\_split("hossam");*//return array from the string splitid to its chars by default*

str\_split("hossam",2);*//return array from the string splitid to elements any element have 2 chars*

*//strip\_tag*

strip\_tags("<h3>hola <b>amigo<b></h3>");*//ignore all tags*

strip\_tags("<h3>hola <b>amigo<b></h3>","<h3><b>");*//ignore all tags except <h3> & <b>*

*//nl2br*

echo nl2br("hossam\nahmed\nmohsen");*//function used to start another line <br>//if its not used it will put space instead of another line*

echo nl2br("hossam\nahmed\nmohsen", false);*//make it wont put a closing tab </br>*

*//position*

strpos("ahmed mohsen",'h',3);*//search about h start with index 3//left to right*

strpos("ahmed mohsen",'h',-2);*//search about h start with index (length - 2)//left to right too\*\*\*\*\**

strrpos("ahmed mohsen",'h');*//find last h*

stripos("ahmed moHsen",'h');*//insenstive to the case*

strripos("ahmed moHsen",'h');*//insenstive to the case*

*//substr\_count*

substr\_count("ahmed mohsen","se",2,5);*//searching about se in the string and count how many it start with 2 end with 5//rerquired rerquired optional optional*

substr\_count("abcdabcda","abcda");*//return just 1*

*//parse\_str()*

parse\_str("name=osama&email=ossy@a.a&os=mac",$parseArray);

echo "<pre>";

print\_r($parseArray);

echo "</pre>";

quotemeta("Hello ^\*+");*//escape any operating char*

*//str\_pad()*

str\_pad(5659,10);*//return 5659000000*

str\_pad(5659,10,STR\_PAD\_BOTH);*//return 0005659000*

str\_pad(5659,10,STR\_PAD\_LEFT);*//return 0000005659*

str\_pad(5659,10,STR\_PAD\_RIGHT);*//return 5659000000 the default already*

*//translate*

strtr("ahmed mohsen bew","h","$");*//translate "h" to "$"*

$translate = ["a"=>"!", "h"=>"@", "m"=>"#", "e"=>"^", "d"=>"&"];

strtr("ahmed mohsen bew",$translate);*//translate array*

*//replace*

str\_replace("h","@","ahmed");

str\_ireplace("H","@","ahmed");*//insenstive*

str\_replace(['h','o'] , ['@','$'] ,"hossam");

str\_replace(['h','o'] , '@' ,"hossam");

*//you can do replace on an array*

str\_replace([1,2,3] , ['one','two','three'], [1,2,3,4,5,6,7,8]);

echo substr\_replace("ahmed","hha",2,4);

wordwrap();

ord();*//get ascii*

chr();*//get char*

similar\_text("hossam","ho@samm",$perc);*//return 4//$perc = percentage of similar text*

*//strstr()*

strstr("hello baby","b");*//baby*

strstr("hello baby","l");*//llo baby*

strstr("hello baby","b",true);*//hello*

stristr();*//case insenseive*

*//you can write a number with (\_) like 10\_000\_000*

number\_format(10000000.132515);*//10,000,000*

number\_format(10000000.132515,4);*//10,000,000.1325*

number\_format(10000000.132515,4,'@');*//10,000,000@1325*

number\_format(10000000.132515,4,'@','w');*//10w000w000@1325*

?>