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die and exit statement :

Example :

```
<?php

@mysqli_connect('localhost', 'root', '') or die('Could not connect to database!'); //If not, th
rn it redirect in the die
//@ - used to remove the actual error statement from the web page

echo('connected!'); //If everything is perfect then this message will be shown

?>
```

You can also use || instead of or.

Expressing matching :

There are many types of expression matching : preg_match(), preg_match_all(), preg_replace(), etc.

The // sign is the syntax for expression.

Example :

```
<?php

//preg_match(); //It is used for finding the word from any string

$string = "This is mayur's tutorial";

if (preg_match("/mayur/", $string)) {
    echo "Match found!";
} else {
    echo "Match not found!";
}

?>
```

Basic functions :

Example :

```
<?php
function MyName() {
    echo 'mayur';
}
echo 'My name is : ';
MyName();
?>
```

Function with Arguments :

Example:

```
<?php

function add($n1, $n2) {
    echo ($n1 + $n2 ) ;
}
add(2, 3);

?>
```

Function with return value :

Example :

```
<?php

function add($n1, $n2) {
    $result = $n1 + $n2 ;
    return $result;
}
function devide($n1, $n2) {
    $result = $n1 / $n2 ;
    return $result;
}
$sum = devide (add(10, 10), add(5, 5));
echo $sum;

?>
```

Global variable and Functions :

Use global statement inside the function to use any global variables. Otherwise it will not allow to access any global variable inside the function.

Example:

```
<?php

$user_ip = $_SERVER['REMOTE_ADDR'];

function echo_ip()
{
    global $user_ip;
    echo 'Your ip address is: '.$user_ip;
}
echo_ip();

?>
```

String Functions - 1 :

3 types of arguments :-

0 - total count returns

1 - total count with word

2 - total count with word in which position

Example :

```
<?php

$string = 'This is an example of string functions!';
$string_word_count = str_word_count($string, 0);

print_r( $string_word_count );

?>
```

String Function - 2 :

String Shuffle Example :

```
<?php

$string = 'abcdefghijklmnopqrstuvwxyz1234567890';
$string_shuffle = str_shuffle($string) ;
```

```
$res = substr( $string_shuffle, 0, 5);  
echo $res;  
  
?>
```

String Reverse example :

```
//String reverse  
$string1 = 'This is an exmple!';  
$string_reverse = strrev($string1);  
  
echo $string_reverse;
```

Similar Text Example :

```
$string2 = 'This is mayur from cybercom creation.';  
$string3 = 'This is mayur. i\'m trainee at cybercom creation.';  
  
similar_text($string2, $string3, $result);  
echo $result;
```

strlen Example :

```
//strlen  
$string4 = 'This is mayur from cybercom creation.';  
$length = strlen($string4);  
  
echo $length;
```

trim example :

To remove white spaces from the string :

We've also use ltrim and rtrim for left and right side white spaces.

```
//trim - To remove white spaces  
$string5 = "This is mayur from cybercom creation.";  
$string_trim = trim($string5);  
echo $string_trim;
```

addslashes Example :

```
//addslashes  
$string6 = "This is my image <img src = 'image.jpg'> ";  
$string_slash = htmlentities(addslashes($string6));  
echo $string_slash;
```

