Operators List:

|  |  |  |
| --- | --- | --- |
| **Operators** | **Symbol** | **Description** |
|  |  |  |
| Arithmetic Operator | +, -, \*, /, % |  |
| Comparison Operator | ==, ===, !=, <>, !===, >, <, >=, <= |  |
| Logical Operator | &&, AND, OR, || |  |
| Assignment Operator | =, ==, ===, !- |  |
| Increment/Decrement Operator | ++, -- |  |
| Ternary Operator | ?: |  |
| Concatenate Operator | . |  |
| Sorthand Operator | +=, -=, \*=, /=, %= |  |

Comparision Operators List:

|  |  |
| --- | --- |
| **Comparison Operator** | **Name** |
|  |  |
| == | Equal |
| === | Identical |
| != | Not Equal |
| <> | Not Equal |
| !=== | Not Identical |
| > | Greater than |
| < | Less than |
| >= | Greather than or equal |
| <= | Less than or equal |

Functions List:

|  |  |
| --- | --- |
| **Function Name** | **Description** |
|  |  |
| Print() | It is return a Value |
| Var\_dump() | Provide Data type or Description of any Variable |
| Isset() | Set a Variable on Server on server and check value available on server or not, It checks Variable is Declared or Not |
| Var\_export() | Provide Array into Value |
| Pow() | Calculate Power raise to the base value |
| Date() | Display System time and time zone |
| Mktime() | Print future Date and Time |
| Strtotime() | Convert any String to Date format |
| Print\_r() | Print Array Value |
| Array\_Count\_Value() | Count Value of any Array |
| Array\_sum() | Provide sum of array value |
| Array\_combine() | Combine Two array, First array as a key and Second array as a Value |
| Array\_merge() | Merge more than two array |
| Array\_reverse() | Reverse the value of Array |
| Array\_keys() | Return key |
| Array\_values() | Return value |
| In\_Array() | Check any Value is Available in Array or Not |
| Rand() | Generate Random Number |
| Array\_push() | Insert new element in Array |
| Array\_pop() | Delete any element in Array |
| Array\_splice() | Remove selected element and replace with new element |
| Array\_slice() | Return selected parts of array |
| Asort() | Sort array value in ascending order |
| Arsort() | Sort array value in descending order |
| Ksort() | Sort array key in ascending order |
| Krsort() | Sort array key in descending order |
| Strlen() | Find the length of any string |
| Strpos() | Find the position of any string |
| Strstr() | Search first occurrence of a string inside another string |
| Stristr() | Search first occurrence of a string inside another string case in sensitive |
| Str\_repeat() | It will repeat the string |
| Str\_replace() | It will replace any string |
| Str\_shuffle() | Randomly shuffle all character in a string |
| Str\_split() | Split any string into arraay |
| Trim() | Trim any string from left to right |
| Ltrin() | Left trim |
| Rtrim() | Right trim |
| Base64\_encode() | Encrypt string into non readable format |
| Base64\_dcode() | Decrypt string into readable format |
| Md5() | Encrypt string into non readable format, not not decoded |
| Sha1() | Sha-1 hash of string |
| Strtolower() | String to lower conversion |
| Strtoupper() | String to upper conversion |
| Ucfirst() | First letter in capital |
| Ucword() | First letter in capital of whole string |
| Strtotime() | Convert string into date format |
| Strchr() | Alias of strstr() function |
| Chr() | Return numeric to character ASCII |
| Ord() | Return character to numberic ASCII |
| Strrev() | Reverse the string |
| Header() | Redirect one page to another page |
| Include() | Put data of one php file to another php file |
| Include\_once() | Put data of one php file to another php file |
| Require() | Put data of one php file to another php file |
| Require\_once() | Put data of one php file to another php file |