

# PHP sort() Function

Topics : [PHP Functions](#)

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PHP sort() Function is used to sort the elements of the array in ascending order. An sort() function is built-in function in PHP.

## Syntax :

```
sort(array $array , $sort_type = SORT_REGULAR);
```

## Parameter,

**\$array** : Required. It is input array.

**\$sort\_type** : Optional. \$sort\_type may be used to modify the sorting behavior using below values.

1. SORT\_REGULAR - Default. Compare items normally (don't change types).
2. SORT\_NUMERIC - Compare items numerically.
3. SORT\_STRING - Compare items as strings.
4. SORT\_LOCALE\_STRING - Compare items as strings that based on current locale.
5. SORT\_NATURAL - Compare items as strings using natural ordering.
6. SORT\_FLAG\_CASE - It can be combined with SORT\_STRING or SORT\_NATURAL to sort strings case-insensitively.

## Return Values :

It returns true on success or false on failure.

Let's see below example to understand php sort() Function in details.

## Example :

```
<?php
$array = array(4,6,8,1,12,5);
echo "<br><br>A sort() Function sorts an array in ascending numerical order<br>";
sort($array);
foreach($array as $key => $value)
{
    echo "<br/>".$value;
}
```

```
$array = array("HTML","MYSQL","PHP","JAVA","ASP");  
echo "<br><br>A sort() Function sorts an array in ascending alphabetical order<br>";  
sort($array);  
foreach($array as $key => $value)  
{  
echo "<br/>".$value;  
}  
?>
```

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