



# Comparing Strings in PHP

# PHP strcmp() Function

# Definition

- The strcmp() function compares two strings.
- **Note:** The strcmp() function is binary-safe and case-sensitive.

# Syntax

`strcmp(string1, string2)`

# Parameter Values

Parameter	Description
<i>string1</i>	Required. Specifies the first string to compare
<i>string2</i>	Required. Specifies the second string to compare

# Technical Details

## Return Value:

- This function returns: 0 - if the two strings are equal
- $<0$  - if string1 is less than string2
- $>0$  - if string1 is greater than string2

# Example:

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<?php
```

```
echo strcmp("Hello world!","Hello world!");
```

```
?>
```

```
<p>If this function returns 0, the two strings are equal.</p>
```

```
</body>
```

```
</html>
```

# Output:

0

If this function returns 0, the two strings are equal.



## More Examples:

```
<?php  
echo strcmp("Hello", "Hello");  
echo "<br>";  
echo strcmp("Hello", "hELLo");  
?>
```

## Output:

0  
-32

```
<php
echo strcmp("Hello world!","Hello world!");
    // the two strings are equal
echo strcmp("Hello world!","Hello");
    // string1 is greater than string2
echo strcmp("Hello world!","Hello world! Hello!");
    // string1 is less than string2
?>
```

## Output:

0  
7  
-7



**THANK**

**YOU !**