

# PHP Boolean

### PHP Boolean

PHP Boolean value could be either TRUE or FALSE.

TRUE and FALSE are constants that you can assign to a PHP Variable.

```
<?php
$a = TRUE;
$b = FALSE;
?>
```

A boolean value can be used to write decision making statements.

### Example 1: Boolean Value in IF statement

You can use boolean value in if statement, in place of condition.

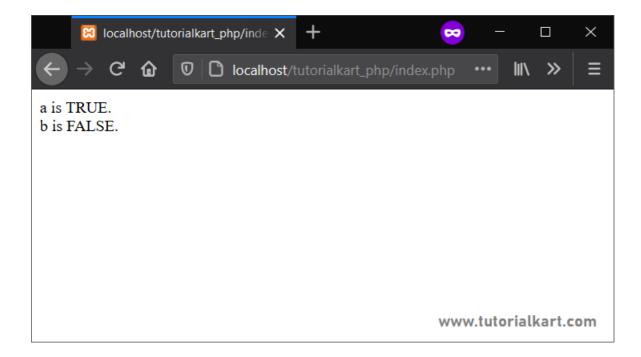
#### **PHP Program**

```
<?php
$a = TRUE;
$b = FALSE;

if ($a) {
    echo "a is TRUE. <br>";
} else {
    echo "a is FALSE. <br>";
}

if ($b) {
    echo "b is TRUE. <br>";
} else {
    echo "b is FALSE. <br>";
}
```

#### Output



# Conclusion

In this <u>PHP Tutorial</u>, we learned what a PHP Boolean datatype is, what values can it take, and how to use it in conditional expressions, etc.

PHP Tutorial
⊩ PHP Tutorial
⊩ PHP Boolean
⊩ PHP Integer
⊩ PHP String
PHP Conditional Statements
⊩ PHP If
⊩ PHP If AND
⊩ PHP If OR
⊩ PHP If NOT
PHP Loop Statements
⊩ PHP While
PHP Strings
PHP Strings  ⊩ PHP String Length
⊩ PHP String Length
<ul><li>▶ PHP String Length</li><li>▶ PHP String - Count Number of Words</li></ul>
<ul> <li>▶ PHP String Length</li> <li>▶ PHP String - Count Number of Words</li> <li>▶ PHP String Reverse</li> </ul>
<ul> <li>▶ PHP String Length</li> <li>▶ PHP String - Count Number of Words</li> <li>▶ PHP String Reverse</li> <li>▶ PHP String - Loop thorugh Characters</li> </ul>
<ul> <li>▶ PHP String Length</li> <li>▶ PHP String - Count Number of Words</li> <li>▶ PHP String Reverse</li> <li>▶ PHP String - Loop thorugh Characters</li> <li>▶ PHP String - Loop through Words</li> </ul>
<ul> <li>▶ PHP String Length</li> <li>▶ PHP String - Count Number of Words</li> <li>▶ PHP String Reverse</li> <li>▶ PHP String - Loop thorugh Characters</li> <li>▶ PHP String - Loop through Words</li> <li>▶ PHP Split String into Words</li> </ul>
<ul> <li>▶ PHP String Length</li> <li>▶ PHP String - Count Number of Words</li> <li>▶ PHP String Reverse</li> <li>▶ PHP String - Loop thorugh Characters</li> <li>▶ PHP String - Loop through Words</li> <li>▶ PHP Split String into Words</li> <li>PHP Arrays</li> </ul>
▶ PHP String Length      ▶ PHP String - Count Number of Words      ▶ PHP String Reverse      ▶ PHP String - Loop thorugh Characters      ▶ PHP String - Loop through Words      ▶ PHP Split String into Words  PHP Arrays      ▶ PHP Create Array
► PHP String Length      F PHP String - Count Number of Words      F PHP String Reverse      F PHP String - Loop thorugh Characters      F PHP String - Loop through Words      F PHP Split String into Words  PHP Arrays      F PHP Create Array      F PHP String Array