

! = and ! == What is the difference in JavaScript?

JavaScript includes operators like in other languages. An operator performs some operations on one or more operands (data values) and produces a result.

For example $1 + 2$, where $+$ is the operator and 1 is the left operand and 2 is the right operand. The $+$ operator adds two numeric values and produces a result of 3 in this case.

Today's article will help readers learn about $! =$ and $! ==$ operators in JavaScript.

Operator ! =

The inequality ($! =$) Operator is the opposite of the equality ($==$) operator. It means *'Not Equal'* and returns **True**, when equality returns **False** and vice versa.

Like the $==$ operator, the $! =$ Operator will convert data types of values while comparing.

Example $1! = '1'$ will return **False** because the data type conversion took place and 1 and $'1'$ are considered equal.

Operator ! ==

The strict inequality ($! ==$) operator is the opposite of the strict equality operator ($===$). It means *'Strictly Not Equal'* and returns **True** when strict equality returns **False** and vice versa.

Like the $===$ operator, the $! ==$ operator will not convert data types.

Example $1! == '1'$ will return **True** because 1 is an integer and $'1'$ is a character and no data type conversion takes place.

Illustration:

Output:

```
1 != 1 Both are Equal i.e. condition is false
1 !== 1 Both are Equal i.e. condition is false
'1' != 1 Both are Equal i.e. condition is false
'1' !== 1 Both are Not Equal i.e. condition is true
"1" != 1 Both are Equal i.e. condition is false
"1" !== 1 Both are Not Equal i.e. condition is true
0 != 1 Both are Not Equal i.e. condition is true
0 !== 1 Both are Not Equal i.e. condition is true
```

Example output

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