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| Operator | Description | Example |
| == | **Equal to**: true if the operands are equal | 5==5; //true |
| != | **Not equal to**: true if the operands are not equal | 5!=5; //false |
| === | **Strict equal to**: true if the operands are equal and of the same type | 5==='5'; //false |
| !== | **Strict not equal to**: true if the operands are equal but of different type or not equal at all | 5!=='5'; //true |
| > | **Greater than**: true if the left operand is greater than the right operand | 3>2; //true |
| >= | **Greater than or equal to**: true if the left operand is greater than or equal to the right operand | 3>=3; //true |
| < | **Less than**: true if the left operand is less than the right operand | 3<2; //false |
| <= | **Less than or equal to**: true if the left operand is less than or equal to the right operand | 2<=2; //true |

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| Operator | Description | Example |
| && | **Logical AND**: true if both the operands/boolean values are true, else evaluates to false | true && false; // false |
| || | **Logical OR**: true if either of the operands/boolean values is true. evaluates to false if both are false | true || false; // true |
| ! | **Logical NOT**: true if the operand is false and vice-versa. | !true; // false |

Order of precedence of operators: ( ) , === , !== , ! , && , ||