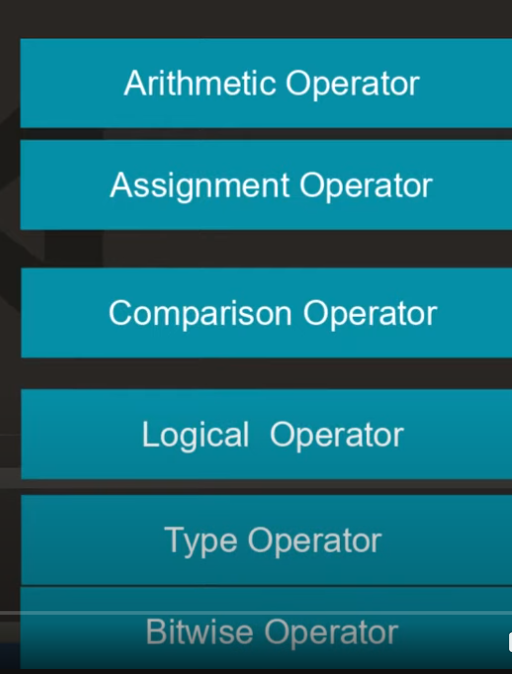
Java Script – Operators Examples

Different types of Operators in Java Script



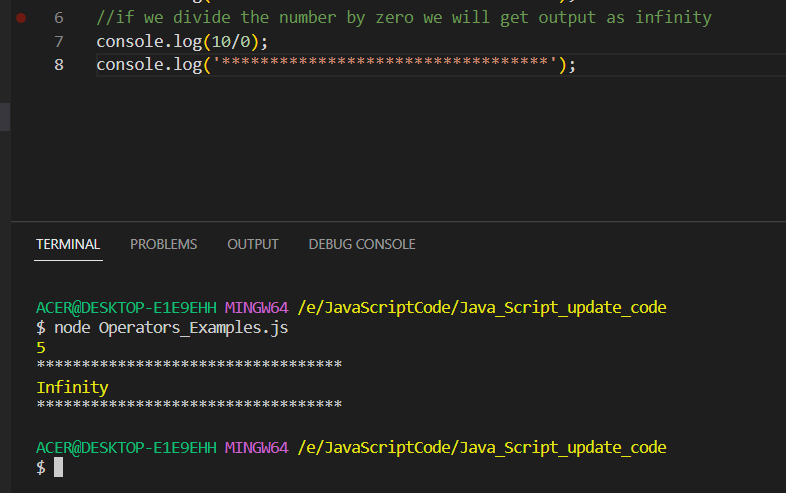
We can directly perform any operators examples in JS without declaring the variables

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If we divide number by zero, we will get output as infinity

//if we divide String by zero we will get output as NaN - not a number



//if we divide String by zero we will get output as NaN - not a number

A screen shot of a computer program

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//suppose if we do addition with String - it will concarenate the String with the number as JS is dynamic typing language

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//if we do the same things with minus Operator - String with - operator - it will give output as numeric

let result\_01 = "10" - 10

console.log(result\_01);

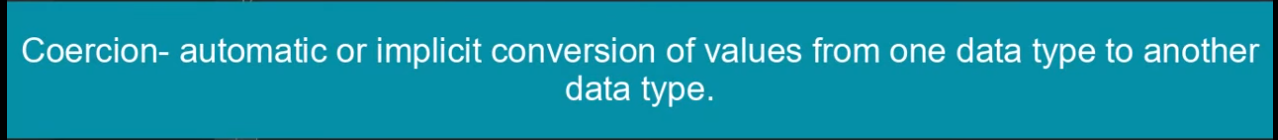
console.log('\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*');

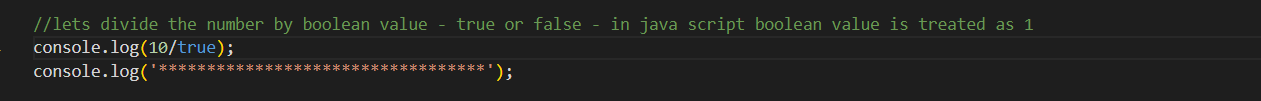
Output will give as zero

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In Java Script we have term called coercion –





Output will come as 10 as in JS – Boolean value is treated as 1

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Difference between the == and === operator (if we use the == **though the value of two variables and if its string or number it will convert the data type to the number and then do the comparison- it will do the type conversion**)

If we go ahead with the === operator, the **comparison of two values if it is having two different data type will not happen and it will return as false**.

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Output

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Logical Operators

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Logical – AND && Operator in JS – where both the condition should be marked as true

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Output

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Use the OR || operator to check any of the condition is true

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Lets use the NOT ! operator – which will reverse the result

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Output

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Output

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Increment operators

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Output

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