Assignment Operator

The assignment operator is used to assign a value to the variable. The assignment operator evaluates the expression on the right-hand side (RHS) of the equals sign and assigns the resulting value to the variable on the left-hand side (LHS).

Consider the following example

let a=10; assigns 10 into a

let b=a; assigns the value of a into b

let c=a+b; assigns the result of a+b into c

We also have a shorthand form of assignment operator in JS.

a=a+10 can be written as a+=10

a=a*10 can be written as a*=10

a=a/10 can be written as a/=10

a=a%10 can be written as a%=10

a=a-10 can be written as a-=10

We can use this shorthand with any arithmetic or bitwise operators in JS.