**Assignment operators**

Assignment Operator: is an operator used to assign (store) a value to variable. Also called “**Short Hand Assignment (SHA): AA (Arithmetic Assignment)**”.

|  |  |  |
| --- | --- | --- |
| **Assignment Operators** | **sign** | **Equivalent equation in Arthmetic operators** |
| **Assign operator** | **=** | **a = value** |
| **Addition Operator** | **+=** | **a = a + 10** |
| **Subtraction Operator** | **-=** | **a = a - 10** |
| **Multiplication Operator** | **\*=** | **a = a \* 2** |
| **Division Operator** | **/=** | **a = a / 2** |
| **Modulus Operator** | **%=** | **a = a % 2** |

**Note:**

* Assignment operators are used when you Assign a specific value to the variable then you decided to add, subtract, multiply, divide, and modulus another value to it.
* Old value of the variable will be **changed** to the next one.

**Example:**

