

# JavaScript Statements

- description : JavaScript Statements
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## JavaScript Statements

A **JavaScript program** is a list of **statements** to be executed by a computer.

## JavaScript Programs

JavaScript programs are written in text files. Each line of a JavaScript program is a **statement**. A statement is an instruction that tells the computer what to do. Statements are separated by semicolons (;). For example, the following is a simple JavaScript program:

```

<script>
  document.write("Hello Dolly");
</script>

```

The first line is a comment. The second line is a statement that tells the browser to write the text "Hello Dolly" to the page. The third line is a comment. The entire program is enclosed in a `<script>` tag in an HTML document.

## JavaScript Statements

JavaScript statements are separated by semicolons (;). A semicolon is not required at the end of a statement, but it is good practice to use it. The following are examples of JavaScript statements:

- (Values),
- (Operators),
- (Expressions),
- (Keywords)
- (Comments).

For example, the following is a JavaScript statement that writes the text "Hello Dolly" to the page:

```
document.write("Hello Dolly");
```

The following is a JavaScript statement that sets the value of the `id` property of the `demo` element to "demo":

```
document.getElementById("demo").id = "demo";
```

The following is a JavaScript comment:

```
/* This is a comment */
```

## JavaScript Statements

In HTML, JavaScript statements are executed by the browser.

JavaScript

JavaScript

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## Semicolons ;

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```
var a, b, c; // Declare 3 variables
a = 5;      // Assign the value 5 to a
b = 6;      // Assign the value 6 to b
c = a + b;  // Assign the sum of a and b to c
```

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```
a = 5; b = 6; c = a + b;
```

## JavaScript White Space

JavaScript

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```
var person = "Hege";
var person="Hege";
```

( = + - \* / )

```
var x = y + z;
```

## JavaScript Line Length and Line Breaks

가

80

JavaScript

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:

```
document.getElementById("demo").innerHTML =
"Hello Dolly";
```

## JavaScript Code Blocks

JavaScript

curly brackets {...}

JavaScript

```
function myFunction() {
  document.getElementById("demo1").innerHTML = "Hello Dolly!";
  document.getElementById("demo2").innerHTML = "How are you?";
}
```

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## JavaScript Keywords

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JavaScript

[JavaScript Reserved Words](#)

Keyword	Description
break	switch loop
<b>continue</b>	<b>loop</b>
debugger	JavaScript , 가 (function)
<b>do ...while</b>	
for	
<b>function</b>	<b>(dunction)</b>
if ... else	
<b>return</b>	
switch	
<b>try ... catch</b>	
var	

JavaScript

(reserved words)

, [Javascript, Statements](#)

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