

JavaScript Syntax

- description : JavaScript Syntax
- author :
- email : shlim@repia.com
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JavaScript Syntax JavaScript , .

```
var x, y, z; // Declare Variables
x = 5; y = 6; // Assign Values
z = x + y; // Compute Values
```

JavaScript Values

JavaScript 가 values .

- (Fixed values)
- (Variable values)

Literals

Variables

JavaScript Literals

가 가 .

1. Numbers

```
10.50
1001
```

2. (Strings)

```
"John Doe"
'John Doe'
```

JavaScript Variables

JavaScript variables store data. You declare a variable with the `var` keyword, followed by the variable name, an equal sign, and the value to store.

```
var x = 6;
```

```
var x;  
x = 6;
```

JavaScript Operators

JavaScript arithmetic operators (+ - * /) perform calculations.

```
(5 + 6) * 10
```

JavaScript assignment operator (=) assigns a value to a variable.

```
var x, y;  
x = 5;  
y = 6;
```

JavaScript Expressions

An expression consists of values, variables, and operators.

Computations are performed on the values to produce a result.

Example: `5 * 10` evaluates to `50`.

```
5 * 10
```

```
x * 10
```

Example: `"John" + " " + "Doe"` evaluates to `"John Doe"`.

JavaScript Keywords

JavaScript keyword

var

```
var x, y;
x = 5 + 6;
y = x * 10;
```

JavaScript Comments

JavaScript 가 “ ”
 double slashes // /* */ comment

```
var x = 5; // I will be executed
// var x = 6; // I will NOT be executed
```

JavaScript Identifiers

Identifier

JavaScript , (,)

JavaScript , (_) (\$)

JavaScript

JavaScript is Case Sensitive

JavaScript case sensitive

lastName lastname

```
var lastname, lastName;
lastName = "Doe";
```

```
lastname = "Peterson";
```

JavaScript **VAR** **Var** **var**

JavaScript and Camel Case

Hyphens

- first-name, last-name, master-card, inter-city
- JavaScript

subtractions

Underscore

- first_name, last_name, master_card, inter_city.

Upper Camel Case (Pascal Case):

- FirstName, LastName, MasterCard, InterCity.

Lower Camel Case:

- JavaScript
- firstName, lastName, masterCard, interCity.

lowercase letter

JavaScript Character Set

JavaScript **(Unicode)**

characters

punctuations

symbols

[HTML Unicode \(UTF-8\) Reference](#)

, [Javascript](#), [Syntax](#)

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