

# JavaScript Syntax

- description : JavaScript Syntax
- author :
- email : shlim@repia.com
- lastupdate : 2021-04-01

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

variables store .  
JavaScript var declare .  
equal sign assign values .  
x x 6 ( ).

```
var x;
```

```
x = 6;
```

## JavaScript Operators

JavaScript arithmetic operators ( + - \* / ) .

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

JavaScript assignment operator ( = ) assign .

```
var x, y;
```

```
x = 5;
```

```
y = 6;
```

## JavaScript Expressions

expression (values), (variables) (operators) , .

computation 가(evaluation) .

, 5 \* 10 50 가 :

```
5 * 10
```

```
x * 10
```

, "John" + "" + "Doe" "John Doe" 가 .

## 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    lowercase letter    .
- firstName, lastName, masterCard, interCity.

## JavaScript Character Set

JavaScript    **(Unicode)**    .

characters    ,    punctuations    ,    symbols    .

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

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

From:

<http://rwiki.repia.com/> -

. - 2023.12

Permanent link:

[http://rwiki.repia.com/doku.php?id=wiki:javascript:javascript\\_note:js\\_syntax&rev=1617244922](http://rwiki.repia.com/doku.php?id=wiki:javascript:javascript_note:js_syntax&rev=1617244922)



Last update: **2022/03/10 19:52**