

JavaScript Syntax

- description : JavaScript Syntax
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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

variables
,

store
.

declare
.

equal sign
assign values
.

x . x 6 ().

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

JavaScript Operators

arithmetic operators (+ - * /)

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

assignment operator (=)
assign
.

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

JavaScript Expressions

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

computation ↗(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
- 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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