

# 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  
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
- 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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