

JavaScript Variables

- description : JavaScript Variables
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JavaScript

, x, y z var

```
var x = 5;
var y = 6;
var z = x + y;
```

- x 5
- y 6
- z 11

Using let and const (ES6)

2015 var JavaScript

2015 JavaScript (ES6) const let

var 가

Safari 10 Edge 14 ES6

Much Like Algebra

, price1, price2, total

```
var price1 = 5;
```

```
var price2 = 6;  
var total = price1 + price2;
```

가 , price1 .
가 , expressions (total = price1 + price2).
11 .

JavaScript .

JavaScript Identifier

JavaScript variables unique names * 8 identified .

identifiers .

(: x y) (age, sum, totalVolume) .

() .

* \$ (y Y) . * 가 . * . *
* (: JavaScript) . *

JavaScript .

====The Assignment Operator==== JavaScript

(☺) “ ” 가 “

assignment .

<code javascript> x = x + 5 </code>

가 .

JavaScript

가 .

x + 5

x .

(x + 5

x

. x

5

가 .)

“ ”

JavaScript

==

====JavaScript Data Types==== JavaScript

100

“John Doe”

text strings

JavaScript .

```
<code javascript> var pi = 3.14; var person = “John Doe”; var answer = 'Yes I am!';  
</code>
```

====Declaring (Creating) JavaScript Variables==== JavaScript

var JavaScript

```
<code javascript> var carName; </code>
( , undefined 가 )
```

assign



```
<code javascript> carName = "Volvo"; </code>
```

```
<code javascript> var carName = "Volvo"; </code>
, carName , "Volvo"
```

id = "demo" HTML " "

```
<code javascript> <p id="demo"></p> <script> var carName = "Volvo"
document.getElementById("demo").innerHTML = carName; </script> </code>
```

====One Statement, Many Variables====

var , comma

```
<code javascript> var person = "John Doe", carName = "Volvo", price = 200; </code>
```

```
<code javascript> var person = "John Doe", carName = "Volvo", price = 200; </code>
====Value = undefined====
```

undefined

carName undefined

```
<code javascript> var carName; </code>
```

====Re-Declaring JavaScript Variables==== JavaScript

carName "Volvo"

```
<code javascript> var varName = "Volvo"; var carName; </code>
```

====JavaScript Arithmetic==== 가 , = +

JavaScript arithmetic

```
<code javascript> var x = 5 + 2 + 3; </code>
```

가 , <code javascript> var x = 5; var y = 6; var z = x + y;

```
</code>
```

* x 5 . * y 6 . * z 11

====Using let and const (ES6)==== 2015 var

JavaScript

2015 JavaScript (ES6) const
let

var 가

Safari 10 Edge 14 ES6

====Much Like Algebra====, price1, price2, total

<code javascript> var price1 = 5; var price2 = 6; var total = price1 + price2; </code>
가 price1

가 expressions (total = price1 + price2).

11

JavaScript

====JavaScript Identifier==== JavaScript variables unique names *8
identified

identifiers

(: x y) (age, sum, totalVolume)

()

- 가
- \$ - (y Y).
- (: JavaScript)

JavaScript

The Assignment Operator

JavaScript (🙄) “ ” 가 “ assignment

가

x = x + 5

JavaScript 가 x + 5 x


```
<p id="demo"></p>

<script>
var carName = "Volvo"
document.getElementById("demo").innerHTML = carName;
</script>
```

One Statement, Many Variables

var , comma

```
var person = "John Doe", carName = "Volvo", price = 200;
```

```
var person = "John Doe",
    carName = "Volvo",
    price = 200;
```

Value = undefined

undefined

carName undefined

```
var carName;
```

Re-Declaring JavaScript Variables

JavaScript

carName "Volvo"

```
var varName = "Volvo";
var carName;
```

JavaScript Arithmetic

가 , = +

JavaScript

arithmetic

```
var x = 5 + 2 + 3;
```

가

```
var x = "John" + " " + "Doe";
```

```
var x = "5" + 2 + 3;
```

```
var x = 2 + 3 + "5";
```

JavaScript Dollar Sign \$

JavaScript

()

- (A-Z a-z)
- (\$)
- (_)

JavaScript

, \$

