

# Javascript Objects

- description : Javascript Object Constructors
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## The source of this article

[Javascript Object Constructors](#)

```
// Constructor function for Person Objects
function Person(first, last, age, eye) {
    this.firstName = first;
    this.lastName = last;
    this.age = age;
    this.eyeColor = eye;
}

// Create a Person object
let myFather = new Person("Anthony", "Young", 50, "green");

// Display age
document.getElementById("demo").innerHTML =
"My father is " + myFather.age + ". " // My father is 50.
```

(constructor function)

## Object Types (Blueprints) (Classes)

(JS Object Constructors)

“type”

**(object constructor function)**

function Person()

new

```
// Constructor function for Person objects
function Person(first, last, age, eye) {
    this.firstName = first;
    this.lastName = last;
    this.age = age;
    this.eyeColor = eye;
}

// Create two person objects
let myFather = new Person("John", "Doe", 50, "blue");
let myMother = new Person("Sally", "Rally", 48, "green");

// Display age
document.getElementById("demo").innerHTML =
    "My father is " + myFather.age + ". My mother is " + myMother.age + ".";
// My father is 50. My mother is 48.
```

## The this Keyword

JavaScript     this                 “ ”  
this  
                  , this              ,  
this                 가                 가  
  
' 'this' '         가                 .                 ' 'this' '

## Adding a Property to an Object

가

### Example

```
// Constructor function for Person objects
function Person(first, last, age, eye) {
    this.firstName = first;
    this.lastName = last;
```

```
this.age = age;
this.eyeColor = eye;
}

// Create 2 Person objects
let myFather = new Person("John", "Doe", 50, "blue");
let myMother = new Person("Sally", "Rally", 48, "green");

// Add nationality to first object
myFather.nationality = "English";

// Display nationality
document.getElementById("demo").innerHTML =
"My father is " + myFather.nationality; // My father is English
```

myMother가 ( person 가 ) myFather 가 .

## Adding a Method to an Object

1

## Example

## Adding a Property to a Constructor

가 가

## Example

가 , 가 .

## Example

(default values) 가

## Adding a Method to a Constructor

### Example

가

가

가

### Example

changeName() person lastName

### Now You Can Try:

JavaScript this myMother " " person

## Built-in JavaScript Constructors

JavaScript (built-in constructor) 가

## Example

### Did You Know?

String, Number	, JavaScript Boolean	가	(primitive data types) (primitive values)
new Object()	{}	.	.
new String()	""	.	.
new Number()	12345	.	.
new Boolean()	true / false	.	.
new Array()	[]	.	.
new RegExp()	/()/ .	.	.
new Function()	() {} .	.	.

## Example

, Javascript, Objects, Constructors

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