

# JavaScript Classes

- description : JavaScript Classes
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## Source of the article

- [JavaScript Classes](#)

ES6                      ECMAScript 2015      JavaScript                      .

JavaScript                      JavaScript                      (templates)                      .

====JavaScript Class Syntax class                      .

constructor()                      가                      .

```
class ClassName {
  constructor() { ... }
}
```

## example

```
class Car {
  constructor(name, year) {
    this.name = name;
    this.year = year;
  }
}
```

“Car”                      .

“ (name)”      “ (year)”      가      \_\_\_\_\_(initial properties)                      .

JavaScript                      가                      .

JavaScript                      (template)                      .

## Using a Class

가 , .

```
<!DOCTYPE html>
<html>
<body>
  <h2>JavaScript Class</h2>
  <p>How to use a JavaScript Class</p>
  <p id="demo"></p>
  <script>
    class Car {
      constructor(name, year) {
        this.name = name;
        this.year = year;
      }
    }
    myCar = new Car("Ford", 2014);
    document.getElementById("demo").innerHTML = "My car is " +
myCar.name + " " + myCar.year;
  </script>
</body>
</html>
```

### Car class

### Car objects

constructor 가가 .

## The Constructor Method

constructor .

- "constructor"
- 가 .
- (object properties) .

constructor , JavaScript (empty) constructor 가 .

## Class Methods

class .

constructor() 가 .

가 .

## Syntax

```
class ClassName {
  constructor() { ... }
  method_1() { ... }
  method_2() { ... }
  method_3() { ... }
}
```

Car age                      "age"                      .

```
<!DOCTYPE html>
<html>
<body>
  <h2>JavaScript Class Method</h2>
  <p>How to define and use a Class method.</p>
  <p id="demo"></p>
  <script>
    class Car {
      constructor(name, year) {
        this.name = name;
        this.year = year;
      }
      age() {
        let date = new Date();
        return date.getFullYear() - this.year;
      }
    }
    let myCar = new Car("Ssangyong", 2016);
    document.getElementById("demo").innerHTML = "My car is " +
myCar.age() + " years old.";
  </script>
</body>
</html>
```

., javascript, class, intro

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