Methods are functions that let the object do something or let something be done to it.

The difference between a Method and Function:

-**Method** is attached to an object and can be referenced by the **this** keyword.

-Methods are useful for displaying contents of object to the screen.

-Methods are useful for performing complex mathematical operations on properties and parameters.

-**Function** is a standalone unit of statements.

JavaScript Methods

JavaScript methods are actions that can be performed on objects.

A JavaScript **method** is a property containing a **function definition**.

Property	Value
firstName	John
lastName	Doe
age	50
eyeColor	blue
fullName	function() {return this.firstName + " " + this.lastName;}

Methods are functions stored as object properties.

Accessing Object Methods

You access an object method with the following syntax:

```
objectName.methodName()
```

You will typically describe fullName() as a method of the person object, and fullName as a property.

The fullName property will execute (as a function) when it is invoked with ().

This example accesses the fullName() **method** of a person object:

```html
<!DOCTYPE html>
<html>
<body>

<p>Creating and using an object method.</p>

<p>A method is actually a function definition stored as a property value.</p>

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

<script>
var person = {
  firstName: "John",
  lastName : "Doe",
  id       : 5566,
  fullName : function() {
    return this.firstName + " " + this.lastName;
  }
};

document.getElementById("demo").innerHTML = person.fullName();
</script>
</body>
</html>
```

Output:

Creating and using an object method.

A method is actually a function definition stored as a property value.

John Doe

Using Built-In Methods

This example uses the `toUpperCase()` method of the String object, to convert a text to uppercase:

```
var message = "Hello world!";
var x = message.toUpperCase();
```

The value of x, after execution of the code above will be:

```
HELLO WORLD!
```

Example:

```html
<!DOCTYPE html>
<html>
<body>

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

<script>
var person = {
  firstName: "John",
  lastName : "Doe",
  id       : 5566,
};
person.name = function() {
  return this.firstName + " " + this.lastName;
};

document.getElementById("demo").innerHTML =
"My father is " + person.name();
</script>

</body>
</html>
```

Output:

My father is John Doe