Introduction to Programming (/introduction-to-programming) / JavaScript and Web Browsers (/introduction-to-programming/javascript-and-web-browsers) / Methods

Text | Cheat sheet

Terminology

- **Function:** A function is a bundle of code that performs a set of procedures.

- **Method:** A method is a type of function that belongs to a specific data type. It is an action run on a piece of data; you can think of it as a message you send to a piece of data, and the result is the response.

- **Receiver:** The data that the method is called on. In the example below, `toUpperCase` is called on `"hi"` and `"hi"` is the receiver.

```
> "hi".toUpperCase();
HI
```

- **Return value:** The return value is the method's response.

- **Argument:** Some methods take one or more arguments that provide the method with additional information to help it perform its action.

- **Parens:** A shorthand for saying parentheses.

- **Calling a method:** This means that we are executing a method's actions. We must include parentheses at the end of a method name to call a method. Here's an example method call:

```
// calling the toUpperCase method
"hello".toUpperCase()
```

Previous (/introduction-to-programming/javascript-and-web-browsers/practice-variables-and-strings)
Next (/introduction-to-programming/javascript-and-web-browsers/functions)

Lesson 12 of 75
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