

# JSDoc cheatsheet

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## Functions

```
/**
 * This is a function.
 *
 * @param {string} n - A string param
 * @return {string} A good string
 *
 * @example
 *
 *     foo('hello')
 */

function foo(n) { return n }
```

See: <http://usejsdoc.org/index.html>

## Types

@param {string=} n	Optional
@param {string} [n]	Optional
@param {(string number)} n	Multiple types
@param {*} n	Any type
@param {...string} n	Repeatable arguments
@param {string} [n="hi"]	Optional with default
@param {string[]} n	Array of strings
See: <a href="http://usejsdoc.org/tags-type.html">http://usejsdoc.org/tags-type.html</a>	

## Variables

```
/**
 * @type {number}
 */
var F00 = 1
```

```
/**
 * @const {number}
 */
const F00 = 1
```

## Typedef

```
/**
 * A song
 * @typedef {Object} Song
 * @property {string} title - The title
 * @property {string} artist - The artist
 * @property {number} year - The year
 */
```

```
/**
 * Plays a song
 * @param {Song} song - The {@link Song} to be played
 */

function play (song) {
}
```

See: <http://usejsdoc.org/tags-typedef.html>

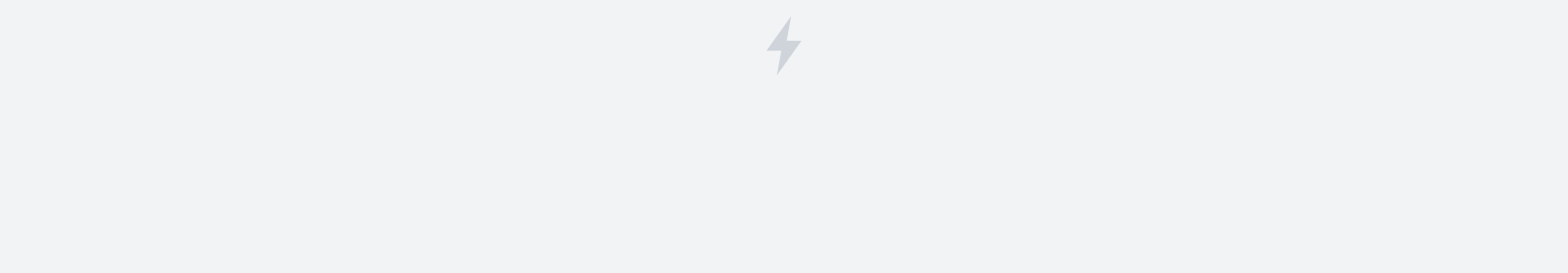
## Other keywords

```
/**
 * @throws {FooException}
 * @private
 * @deprecated
 * @see
 *
 * @function
 * @class
 */
```

## Renaming

```
/*
 * @alias Foo.bar
 * @name Foo.bar
 */
```

Prefer alias over name. See: <http://usejsdoc.org/tags-alias.html>



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