# set-function-length [![Version Badge][npm-version-svg]][package-url]

[github actions](https://github.com/ljharb/set-function-length/actions) [coverage](https://app.codecov.io/gh/ljharb/set-function-length/) [License](http://license) [Downloads](https://npm-stat.com/charts.html?package=set-function-length)

[npm badge](https://npmjs.org/package/set-function-length)

Set a function’s length.

Arguments:

* fn: the function
* length: the new length. Must be an integer between 0 and 2\*\*32.
* loose: Optional. If true, and the length fails to be set, do not throw. Default false.

Returns fn.

## Usage

var setFunctionLength = require('set-function-length');

var assert = require('assert');

function zero() {}

function one(\_) {}

function two(\_, \_\_) {}

assert.equal(zero.length, 0);

assert.equal(one.length, 1);

assert.equal(two.length, 2);

assert.equal(setFunctionLength(zero, 10), zero);

assert.equal(setFunctionLength(one, 11), one);

assert.equal(setFunctionLength(two, 12), two);

assert.equal(zero.length, 10);

assert.equal(one.length, 11);

assert.equal(two.length, 12);