

trim()

Removes whitespace from the start and end of a `String` without changing the middle.

`trim()` trims whitespace characters such as spaces, carriage returns, tabs, Unicode "nbsp" character.

The parameter, `str`, is the string to trim. If a single string is passed, as in `trim('pad ')`, a single string is returned. If an array of strings is passed, as in `trim(['pad ', '\n space \n'])`, an array of strings is returned.

Examples

Hello, p5*js!

```
function setup() {
  createCanvas(100, 100);

  background(200);

  // Create a string variable.
  let string = '  p5*js  ';

  // Trim the whitespace.
  let trimmed = trim(string);

  // Style the text.
  textAlign(CENTER, CENTER);
  textSize(16);

  // Display the text.
  text(`Hello, ${trimmed}!`, 50, 50);

  describe('The text "Hello, p5*js!" written in black on a
gray background.');
}
```

```
function setup() {
  createCanvas(100, 100);

  background(200);

  // Create an array of strings.
  let strings = ['  wide  ', '\n  open  ', '\n spaces  '];

  // Trim the whitespace.
  let trimmed = trim(strings);

  // Style the text.
  textAlign(CENTER, CENTER);
  textFont('Courier New');
  textSize(10);

  // Display the text.
  text(` ${trimmed[0]} ${trimmed[1]} ${trimmed[2]} `, 50, 50);

  describe('The text "wide open spaces" written in black on a
gray background.');
}
```

Syntax

`trim(str)`

`trim(strs)`

Parameters

`str` String: string to trim.
`strs` String[]: strings to trim.

Returns

String: trimmed string.

This page is generated from the comments in `src/utilities/string_functions.js`. Please feel free to edit it and submit a pull request!

Related References

join

Combines an array of strings into one string.

match

Applies a regular expression to a string and returns an array with the first match.

matchAll

Applies a regular expression to a string and returns an array of matches.

nf

Converts a Number into a String with a given number of digits.

