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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



```
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

<code>str</code>	String: string to trim.
<code>strs</code>	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.
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p5.js

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