

# String.prototype.trimStart()

**Summary:** in this tutorial, you'll learn how to use the JavaScript String `trimStart()` method to remove whitespace from the beginning of a string.

## Introduction to the JavaScript string trimStart() method

To remove whitespace from the beginning of a [string](#), you use the `trimStart()` method:

```
let newString = str.trimStart();
```

The `trimStart()` method returns a new string from the original string ( `str` ) with the leading whitespace removed.

Note that the `trimStart()` method returns a new string and doesn't change the original string.



```
.trimStart() → 'JavaScript'
```

The following characters are the whitespace characters in JavaScript:

- A space character ( `' '` )
- A tab character ( `\t` )
- A carriage return character ( `\r` )
- A new line character. ( `\n` )
- A vertical tab character. ( `\v` )

- A form feed character. ( `\f` )

Note that to remove trailing whitespace from a string, you use the `trimEnd()` method.

## JavaScript string `trimStart()` method examples

The following example shows how to use the `trimStart()` to remove whitespace from the beginning of a string:

```
const str = '  JavaScript Tutorial  ';
const result = str.trimStart();

console.log({ str });
console.log({ result });
```

Output:

```
{str: '  JavaScript Tutorial  '}
{result: 'JavaScript Tutorial  '}
```

## Alias

The `trimLeft()` method is an alias for the `trimStart()` method, therefore, they have the same functionality.

In practice, it's recommended that you use the `trimStart()` method because of the following reasons:

- **Standardization:** The `trimStart()` method is part of ECMAScript, while the `trimLeft()` is a non-standard method. This means that the `trimStart()` is more likely supported across different JavaScript runtimes.
- **Consistency:** The `trimStart()` method is consistent with other string methods like `padStart()`, making the code more consistent and easier to understand.

# Summary

- The `trimStart()` returns a new string from the original string with the leading whitespace characters removed.
- The `trimLeft()` method is an alias for the `trimStart()` method.