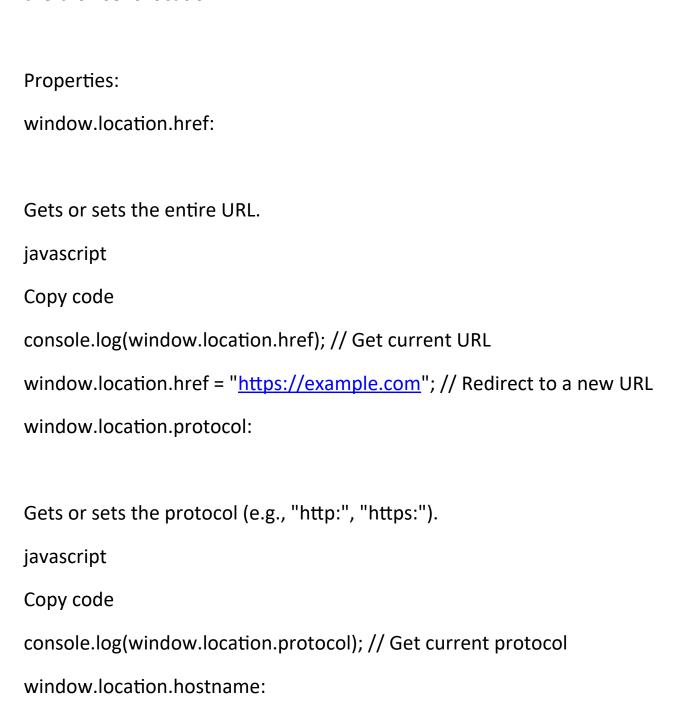
## window.location()

In JavaScript, the window.location object provides information about the current URL of the browser and can be used to navigate to a different URL. It has various properties and methods that allow you to work with the browser's location.



Gets or sets the host name of the URL.

javascript

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console.log(window.location.hostname); // Get current host name window.location.pathname:

Gets or sets the path and filename of the URL.

javascript

Copy code

console.log(window.location.pathname); // Get current path window.location.search:

Gets or sets the query string part of the URL.

javascript

Copy code

console.log(window.location.search); // Get current query string window.location.hash:

Gets or sets the fragment identifier part of the URL (the part after #).

javascript

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```
console.log(window.location.hash); // Get current hash
Methods:
window.location.assign(url):
```

Loads a new document.

javascript

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window.location.assign("https://example.com");

window.location.replace(url):

Replaces the current document with a new one, without adding to the browser history.

## **Example:**

window.location.replace("https://example.com");

## window.location.reload(forceReload):

Reloads the current document. If forceReload is true, it forces a reload from the server (ignoring the cache).

## **Example:**

window.location.reload(); // Reload without forcing cache

window.location.reload(true); // Force reload from the server

These properties and methods provide powerful capabilities for working with the browser's location, allowing you to navigate between pages, read various parts of the URL, and perform actions based on the current

URL.