URL parameters or query string parameters are used to send a piece of data from client to server via a URL. They can contain information such as search queries, link referrals, user preferences. URL parameters are a way to pass data from one page to another through the URL. They are usually used to identify the content of a page or to pass information to a server you can work with URL using search Params

. is an interface used to provide methods that can be used to work with an URL. The URL string is first separated to get only the parameters portion of the URL. The split() method is used on the given URL with the "?" separator. It will separate the string into 2 parts. The second part is selected with only the parameters. It is then passed to the URLSearchParams constructor.

JavaScript has a default class URL used to handle everything about URLs, including the parameters.

You can make a URL instance from any URL string you wish. If you want to access the URL of the current web page a user is browsing, you can use `window.location.toLocaleString()`.

When you want to access the params of a URL instance you can use `myUrl.searchParams.get($PARAM_NAME)`

If you want to check if the given parameter exists or not, use: `urlParams.has()`:

trousers	script.js:3
black	script.js:6
	script.js:9
s	script.js:12

```javascript
const urlParams = new URL("https://example.com/?product=trousers&color=black&newuser&size=s").searchParams;
const product = urlParams.get('product');
console.log(product);

const color = urlParams.get('color')
console.log(color);

const newUser = urlParams.get('newuser')
console.log(newUser);

const size = urlParams.get('size');
console.log(size);
```