

The difference between `querySelector` and `closest`.

`querySelector` is used to select elements matching a CSS selector anywhere in the document, while **`closest`** is used to find the closest ancestor element that matches a specified CSS selector by traversing up the DOM tree.

Example:

`querySelector`:

```
const element = document.querySelector("example");
```

This selects the first element with the class "example" in the entire document.

`closest`

```
const closestContainer = element.closest("container");
```

This finds the nearest parent element (ancestor) of element with the class "container" by searching up the DOM tree from element.