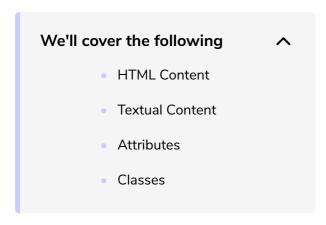
Obtaining Information about Elements

The DOM can also provide information on the items you've just selected. Let's find out how!



HTML Content

The innerHTML property will retrieve the HTML content of your DOM element.





Textual Content

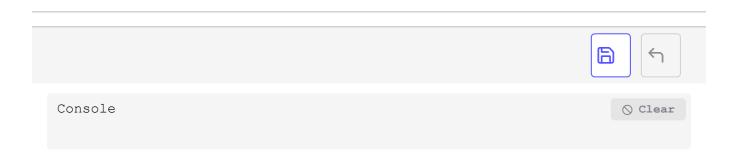
The textContent property returns all the text content of a DOM element, without any HTML markup.

Output

JavaScript

HTML

1 // The textual content of the DOM element with ID "content"
2 console.log(document.getElementById("content").textContent);



Attributes

The <code>getAttribute()</code> method can be applied to a DOM element and will return the value of a given attribute.

Output

JavaScript

HTML

// Show href attribute of the first link
console.log(document.querySelector("a").getAttribute("href"));



href, and value attributes.



You can check for the existence of an attribute using the hasAttribute() method as seen in the example below.

```
JavaScript

HTML

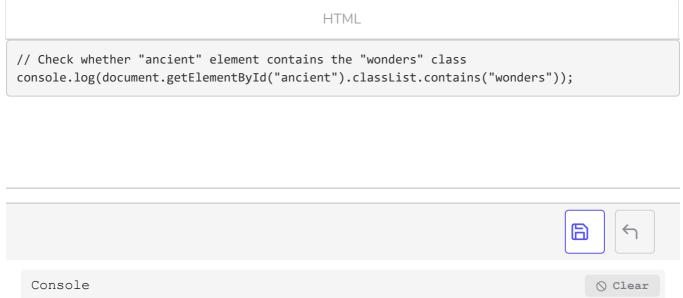
if (document.querySelector("a").hasAttribute("target")) {
   console.log("The first link has a target attribute.");
} else {
   console.log("The first link does not have a target attribute."); // Will be shown
}

Console
```

Classes

In a web page, a tag can have multiple classes. The classList property retrieves a DOM element's list of classes

Output **JavaScript** HTML // List of classes of the element identified by "ancient" const classes = document.getElementById("ancient").classList; console.log(classes.length); // 1 (since the element only has one class) console.log(classes[0]); // "wonders" Console You also have the opportunity to test the presence of a class on an element by calling the contains() on the class list, passing the class to test as a parameter. Output **JavaScript** HTML // Check whether "ancient" element contains the "wonders" class console.log(document.getElementById("ancient").classList.contains("wonders"));



This is only a part of the DOM traversal API. For more details, check the Mozilla Developer Network.