JavaScript – getElementById() – In this tutorial, we shall learn to access an HTML DOM element by its unique id.

To access an HTML DOM element with the help of its id value, use `document.getElementById(<id_value>)` method.

**Syntax**

```javascript
document.getElementById(<id_value>)
```

In html,

```html
<htmlTag id="id_value"></htmlTag>
```

htmlTag could be any html tag. For example : html, body, div, h1, h2, h3, p, img, a, etc.

**Note**: Please observe the casing in the function name, `getElementById`. During the initial stages, beginners might type it incorrectly.

As id is maintained uniquely for HTML DOM elements, `document.getElementById()` function returns object of only one element whose id matches.

If it doesn’t find an HTML DOM element with the specified id, nothing is returned.

**Example**

In the following example, we shall access an HTML DOM element, a paragraph with id="message" and modify its content.

```html
<!doctype html>
<html>
<body>
<h1>JavaScript getElementById() Example</h1>
<p id="message"></p>
<script>
    var messageElement = document.getElementById("message");
    messageElement.innerHTML = "This is how we access an HTML DOM element using its id value."
</script>
</body>
</html>
```

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Following is the html output.
JavaScript getElementById() Example

This is how we access an HTML DOM element using its id value.

Conclusion:
In this JavaScript Tutorial, we have learnt how to access an HTML DOM element using its id, and change its innerhtml text.