JavaScript Output

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JavaScript Display Possibilities

JavaScript can "display" data in different ways:

- Writing into an HTML element, using `innerHTML`.
- Writing into the HTML output using `document.write()`.
- Writing into an alert box, using `window.alert()`.
- Writing into the browser console, using `console.log()`.

Using innerHTML

To access an HTML element, JavaScript uses the `document.getElementById(id)` method.

The `innerHTML` property defines the HTML content.

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Output</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>Using innerHTML</h4>
<p id="demo"></p>

<script>
document.getElementById("demo").innerHTML = 5 + 6;
</script>

</body>
</html>
```

Example 1

Result View Example

Using document.write()

For testing purposes, it is convenient to use `document.write()`:

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Output</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>Using document.write()</h4>
<script>
document.write(5 + 6);
</script>

</body>
</html>
```

Example 2

Result View Example

Using window.alert()

You can use an alert box to display data:

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Output</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>Using window.alert()</h4>
<script>
window.alert(5 + 6);
</script>

</body>
</html>
```

Example 3

Result View Example

Using console.log()

For debugging purposes, you can call the `console.log()` method in the browser to display data.

You will need to activate the browser console with F12, and select "Console" in the menu.

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Output</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>Using console.log()</h4>
<script>
console.log(5 + 6);
</script>

</body>
</html>
```

Example 4

Result View Example

JavaScript Print

JavaScript does not have any print object or print methods.

You cannot access output devices from JavaScript.

The only exception is that you can call the `window.print()` method in the browser to print the content of the current window.

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript Output</h2>
<p>From w3schools.com, Experiment by Teeratus_R</p>

<h4>JavaScript Print</h4>
<button onclick="window.print()">Print this page</button>

</body>
</html>
```

Example 5

Result View Example

Document

Document in project

You can Download PDF file.

Reference

- W3Schools JavaScript Output