

31.<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

</head>

<body>

<p id="one">Hi!!</p>

<script>

const a=document.getElementById("one");

console.log(a.textContent);

a.textContent="Hello World!";

console.log(a.textContent);

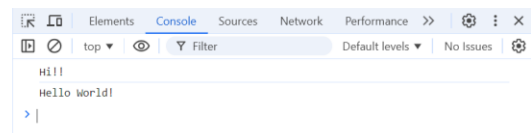
</script>

</body>

</html>

**Output:**

Hello World!



32. <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Button Click Example</title>

<style>

body {

```
display: flex;
background-color: pink;
flex-direction: column;
justify-content: center;
align-items: center;
height: 100vh;
margin: 0;
font-family: Arial, sans-serif;
}
```

```
button {
color: black;
background-color: aqua;
padding: 10px 20px;
font-size: 16px;
cursor: pointer;
}
```

```
#output {
margin-top: 20px;
font-size: 18px;
color: black;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<button id="myButton">Click Me!</button>
```

```
<p id="output"></p>
```

```
<script>
```

```
const button = document.getElementById('myButton');
```

```
button.addEventListener('click', () => {  
    const output = document.getElementById('output');  
    output.textContent = "Button was clicked!";  
});
```

```
</script>
```

```
</body>
```

```
</html>
```

**Output:**



33. <!DOCTYPE html>

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <title>Document</title>
```

```
</head>
```

```
<body>
```

```
    <ul id="month">
```

```

<li>January</li>
<li>Febuary</li>
<li>March</li>
<li>April</li>
<li>May</li>
<li>June</li>
<li>July</li>
<button onclick="add()">add</button> </ul></align>
</ul>
<script>
    function add(){
        var a=document.getElementById("month");
        var b=document.createElement("li");
        b.textContent="August";
        a.append(b);
    }
</script>
</body>
</html>

```

**Output:**

- January
- Febuary
- March
- April
- May
- June
- July
- add
- August

34. <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Toggle Visibility</title>

<style>

#myElement {

padding: 20px;

background-color: lightblue;

border: 1px solid blue;

margin: 10px 0;

text-align: center;

}

button {

padding: 10px 15px;

font-size: 16px;

cursor: pointer;

}

</style>

</head>

<body>

<h1>Toggle Visibility Example</h1>

<div id="myElement">This is a toggle element.</div>

<button onclick="Visibility('myElement')">Toggle Visibility</button>

<script>

function Visibility(elementId) {

```
const element = document.getElementById(elementId);

if (element) {

    element.style.display = (element.style.display === 'none' || element.style.display === '') ? 'block'
: 'none';

    } else {

        console.error(`Element with ID "${elementId}" not found.`);

    }

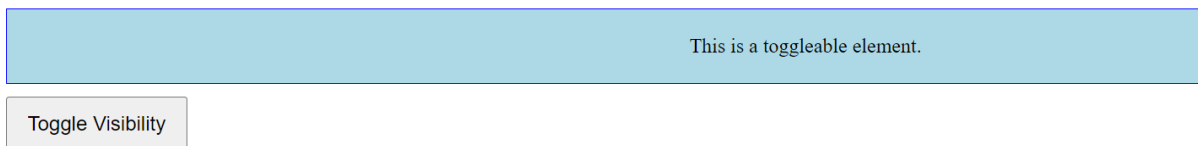
}

</script>
</body>
</html>
```

**Output:**

---

## Toggle Visibility Example



35. <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>DOM API </title>

<style>

img {

width: 200px;

height: auto;

margin: 10px 0;

}

button {

```
padding: 10px 15px;

font-size: 16px;

cursor: pointer;

}

</style>

</head>

<body>

<h1>Modify Attributes with DOM API</h1>




<br>

<button onclick="changeImage()">Change Image</button>

<button onclick="showAttributes()">Show Attributes</button>


<script>

function changeImage() {

    const img = document.getElementById('myImage');

    img.setAttribute('src', 'https://images.pexels.com/photos/2148216/pexels-photo-2148216.jpeg?auto=compress&cs=tinysrgb&w=600');

    img.setAttribute('alt', 'Red Placeholder Image');

    alert('Image updated!');

}

function showAttributes() {

    const img = document.getElementById('myImage');

    const src = img.getAttribute('src');

    const alt = img.getAttribute('alt');

    console.log(`Image Source: ${src}`);

    console.log(`Image Alt Text: ${alt}`);

}
```

</script>

</body>

</html>

**Output:**

## Modify Attributes with DOM API



Change Image

Show Attributes

## Modify Attributes with DOM API



Change Image

Show Attributes