Java Script

Change HTML Content

```html
<!DOCTYPE html>

<html>

<body>

<h2>What Can JavaScript Do?</h2>

<p id="demo">JavaScript can change HTML content.</p>

<button type="button"
onclick='document.getElementById("demo").innerHTML = "Hello
JavaScript!"'>Click Me!</button>

</body>

</html>
```

```html
<html>

<body>

<h2>My First JavaScript</h2>

<button type="button"

onclick="document.getElementById('demo').innerHTML = Date()">

Click me to display Date and Time.</button>

<p id="demo"></p>

</body>

</html>
```

Change HTML Attributes

```html
<!DOCTYPE html>

<html>

<body>

<h2>What Can JavaScript Do?</h2>

<p>JavaScript can change HTML attribute values.</p>

<p>In this case JavaScript changes the value of the src (source) attribute of an image.</p>

<button onclick="document.getElementById('myImage').src='pic_bulbon.gif'">Turn on the light</button>

<img id="myImage" src="pic_bulboff.gif" style="width:100px">

<button onclick="document.getElementById('myImage').src='pic_bulboff.gif'">Turn off the light</button>

</body>

</html>
```

Change HTML CSS Style

```html
<!DOCTYPE html>

<html>

<body>
```

```
<h2>What Can JavaScript Do?</h2>

<p id="demo">JavaScript can change the style of an HTML element.</p>

<button type="button"
onclick="document.getElementById('demo').style.fontSize='35px'">Click
Me!</button>

</body>

</html>
```

```
<!DOCTYPE html>

<html>

<body>

<img id="myImg" src="pic_bulboff.gif" width="100" height="132">

<br>

<button type="button" onclick="hideElem(  )">Hide image</button>

<button type="button" onclick="showElem()">Show image</button>

<script>

function hideElem() {

  document.getElementById("myImg").style.visibility = "hidden";

}

function showElem() {

  document.getElementById("myImg").style.visibility = "visible";
```

```
}

</script>

</body>

</html>
```

Difference between visibility and display

```
<!DOCTYPE html>

<html>

<body>

<p id="myP1">This is some text.</p>

<p id="myP2">This is some text.</p>

<input type="button" onclick="demoDisplay()" value="Hide text with display
property">

<input type="button" onclick="demoVisibility()" value="Hide text with
visibility property">

<script>

function demoDisplay() {

  document.getElementById("myP1").style.display = "none";

}

function demoVisibility() {

  document.getElementById("myP2").style.visibility = "hidden";

}
```

```
</script>

</body>

</html>
```

Show Element

```
<!DOCTYPE html>

<html>

<body>

<h2>What Can JavaScript Do?</h2>

<p>JavaScript can show hidden HTML elements.</p>

<p id="demo" style="displa:none">Hello JavaScript!</p>

<button type="button"
onclick="document.getElementById('demo').style.display='block'">Click
Me!</button>

</body>

</html>
```

External JS

```
<script src="myScript.js"></script>
```