

WEEK: 7

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DOM ELEMENT

eature	Method
Select by ID	<pre>getElementById("id")</pre>
elect by Class	<pre>getElementsByClassName("class")</pre>
elect by Tag	<pre>getElementsByTagName("tag")</pre>
lodify Content	<pre>innerText , innerHTML</pre>
odify CSS	element.style.property = "value"
ent Handling	addEventListener("event", function)
eate Element	<pre>document.createElement("tag")</pre>
opend Element	<pre>parent.appendChild(child)</pre>
emove Element	<pre>parent.removeChild(child)</pre>

1. Accessing Elements in the DOM

Before modifying any elements, we need to **select them**. JavaScript provides different methods to do this:

1. Using getelementbyid:



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Using getelementbyClassName:

```
<!DOCTYPE html>
<html lang="en">
<head>
   <title>DOM Select by Class</title>
</head>
<body>
   Welcome!
   Enjoy your stay.
   <button onclick="changeText()">Change Messages
   <script>
      function changeText() {
          let messages = document.getElementsByClassName("message");
          messages[0].innerText = "Hello!";
          messages[1].innerText = "Have a great day!";
      }
   </script>
</body>
</html>
```



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Using getelementby TagName:



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Using addEvenetListner:

```
chtml lang="en">
chead>
chody>

chody>

chutton id="myButton">Click Me</button>

chutton id="myButton">Click Me</button").addEventListener("click", () =>

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chutton id="myButton">Click Me</button").addEventListener("click", () =>

chutton id="myButton").addEventListener("click", () =>

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APPEND CHILD