

Connecting JavaScript and Selecting Elements

JavaScript can add interaction to an HTML interface. Keep the page usable when supporting scripts fail.

Connect a script

Place this before the closing `body` tag:

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

Or use `defer` in the page head:

```
<script src="js/app.js" defer></script>
```

Select an element

```
<p id="status">Waiting for an action.</p>
```

```
const statusMessage = document.querySelector("#status");

if (statusMessage) {
  statusMessage.textContent = "JavaScript loaded.";
}
```

Use meaningful identifiers and check that an element exists before using it.

Check

☐ Script path is correct.

- ☐ Browser console has no error.
 - ☐ Text is inserted with `textContent` when HTML is unnecessary.
 - ☐ Core information remains available without the script.
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