

# SIMPLE DOM MANIPULATIONS

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
    "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<!--
```

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Class/Section: COIN 71 Ajax

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Displays a push button that displays an alert when clicked.

All done with JavaScript methods that operate on the DOM

Requires "simpleDOM.js"

```
-->
```

```
<head>
```

```
    <title>Practice creating a webpage using the DOM</title>
```

```
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
```

```
    <script type = 'text/javascript' type = 'text/javascript' src='simpleDOM.js'>
```

```
    </script>
```

```
</head>
```

```
<body>
```

```
<div id = "empty"></div>
```

```
</body>
```

```
</html>
```

---

```
// Creates a single pushbutton that displays an alert when clicked
```

```
// Elaine Haight, 11 Jan 07
```

```
// filename: simpleDOM.js
```

```
// creates the push button, a text node for a label, and an onclick method
```

```
function makeButton()
```

```
{    var divNode = document.getElementById("empty");
```

```
    var textNode = document.createTextNode("Hello");
```

```
    var buttonNode = document.createElement("Button");
```

```
    buttonNode.setAttribute("onclick", "alert('hello');");
```

```
    buttonNode.appendChild(textNode);
```

```
    divNode.appendChild(buttonNode);
```

```
}
```

```
window.onload=function()
```

```
{
```

```
    makeButton();
```

```
}
```