JavaScript Event Listener Documentation

Overview

This document describes a JavaScript program that demonstrates how to add a `click` event listener to a button and perform an action when the button is clicked.

Main Components

1. **HTML Button**: The HTML button that triggers the event.
2. **JavaScript Function**: A function that responds to the button click by changing the text on the page.

Code Walkthrough

```html
<!DOCTYPE html>
<html>
<head>
    <title>Button Click</title>
</head>
<body>
    <button id="myButton">Click me</button>
    <p id="output"></p>

    <script>
```

```
    document.getElementById("myButton").addEventListener("click", function() {

        document.getElementById("output").innerText = "Button clicked!";

    });

    </script>

</body>

</html>
```

This code listens for a button click and changes the content of the paragraph element.