

Experiment 4:

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Experiment 4 - JavaScript Interactivity</title>
</head>
<body>

    <h2>JavaScript Interactivity Demo</h2>

    <p id="text">This text will change when you click the button.</p>

    <button id="btnChange">Change Text</button>
    <button id="btnGreet">Greet</button>

    <!-- Step 3: Link external JavaScript file -->
    <script src="script.js"></script>

</body>
</html>
```

```
function changeText() {
    document.getElementById("text").innerText = "Text changed using
JavaScript!";
}

function greetUser() {
    let hour = new Date().getHours();

    if (hour < 12) {
        alert("Good Morning");
    } else {
        alert("Good Evening");
    }
}

document.getElementById("btnChange").addEventListener("click", changeText);
document.getElementById("btnGreet").addEventListener("click", greetUser);
```

Output:

