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<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body {
    font-family: Arial, sans-serif;
    margin: 20px;
}

button {
    padding: 10px 20px;
    font-size: 16px;
    color: white;
    background-color: royalblue;
    border: 2px solid royalblue;
    border-radius: 5px;
    margin-bottom: 10px;
}

#thresholdContainer {
    margin-bottom: 10px;
}

label {
    margin-right: 10px;
}
</style>
</head>
<body>
<p>Last data:</p>
<p id="dataDisplay"></p>
<button id="reactButton" onclick="toggleReact()">React is OFF</button>
<div id="thresholdContainer" style="display: none;">
    <label for="threshold">Threshold:</label>
    <input type="number" id="threshold" min="0" step="1">
</div>
<p id="thresholdMessage"></p>

<script>
let reactEnabled = false;

function toggleReact() {
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reactEnabled = !reactEnabled;
document.getElementById("reactButton").innerText = reactEnabled ? "React is ON" :
"React is OFF";
document.getElementById("reactButton").style.backgroundColor = reactEnabled ?
"royalblue" : "";
document.getElementById("reactButton").style.borderColor = reactEnabled ? "royalblue" :
"";
document.getElementById("thresholdContainer").style.display = reactEnabled ? "block" :
"none";

// Reset threshold message when turning off React
if (!reactEnabled) {
    document.getElementById("thresholdMessage").innerText = "";
}
}

function fetchData() {

fetch("https://api.thingspeak.com/channels/2384399/fields/1/last.txt?api_key=3D8NH4JCI0EDY
MIU")
.then(response => response.text())
.then(data => {
    document.getElementById("dataDisplay").innerText = data;
    if (reactEnabled) {
        const threshold = parseInt(document.getElementById("threshold").value);
        if (!isNaN(threshold)) {
            const numericData = parseFloat(data);
            const thresholdMessage = document.getElementById("thresholdMessage");
            if (numericData > threshold) {
                thresholdMessage.innerText = "Current value is greater than threshold";
            }
        }
    }
    // Open the link in the background

fetch("https://api.thingspeak.com/update?api_key=ELW2NF5Q83OGB39G&field5=255", {
    method: "POST",
    mode: "no-cors"
});
} else if (numericData < threshold) {
    thresholdMessage.innerText = "Current value is less than threshold";
}
    // Open the link in the background

fetch("https://api.thingspeak.com/update?api_key=ELW2NF5Q83OGB39G&field5=0", {
    method: "POST",
})
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        mode: "no-cors"
    });
} else {
    thresholdMessage.innerText = "Current value is equal to threshold";
}
})
.catch(error => console.error('Error fetching data:', error));
}

// Fetch data initially
fetchData();

// Fetch data every 1 second
setInterval(fetchData, 1000);
</script>
</body>
</html>
```

Output:

