```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Toggle LEDV</title>
    <style>
        body {
            display: flex;
            flex-direction: column;
            align-items: center;
            justify-content: center;
            height: 100vh;
            margin: 0;
        }

        #toggleButton {
            background-color: #4169e1; /* Royal blue color */
            color: white;
            padding: 10px 20px;
            font-size: inherit;
            text-align: center;
            cursor: pointer;
            border: 1px solid #1e90ff; /* Slightly lighter border color */
            border-radius: 5px; /* Add border radius for curved edges */
        }
    </style>
</head>
<body>

<button id="toggleButton" onclick="toggleLEDV()">Adjust UV light1</button>

<script>
    var isLEDVOn = false;

    function toggleLEDV() {
        var button = document.getElementById("toggleButton");

        if (isLEDVOn) {
            // Adjust UV light2

executeAPI("https://api.thingspeak.com/update?api_key=ELW2NF5Q83OGB39G&field8=200");
            button.innerHTML = "Adjust UV light1";
        } else {
```

```
            // Adjust UV light1

executeAPI("https://api.thingspeak.com/update?api_key=ELW2NF5Q83OGB39G&field8=300");
            button.innerHTML = "Adjust UV light2";
        }

        // Toggle the LEDV status
        isLEDVOn = !isLEDVOn;
    }

    function executeAPI(apiUrl) {
        // Use the Fetch API to make a real HTTP request
        fetch(apiUrl)
            .then(response => {
                if (!response.ok) {
                    throw new Error('Network response was not ok');
                }
                return response.json();
            })
            .then(data => {
                // Process the API response if needed
                console.log('API Response:', data);
            })
            .catch(error => {
                // Handle errors
                console.error('Error during API request:', error);
            });
    }
</script>

</body>
</html>
```

Output: