<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Fetch API Demo (GET & POST)</title>

</head>

<body>

<h2>Fetch API Demo</h2>

<button id="getBtn">GET Request</button>

<button id="postBtn">POST Request</button>

<div id="output" style="margin-top:20px; border:1px solid #ccc; padding:10px;"></div>

<script>

const output = document.getElementById("output");

// 🟩 GET Request

document.getElementById("getBtn").addEventListener("click", () => {

output.innerHTML = "Loading...";

fetch("https://jsonplaceholder.typicode.com/posts/3")

.then(response => {

if (!response.ok) {

throw new Error("Network response was not ok");

}

return response.json();

})

.then(data => {

output.innerHTML = `

Post Title: ${data.title}<br>

Content: ${data.body}

`;

})

.catch(error => {

output.innerHTML = `<span style="color:red;">Error: ${error.message}</span>`;

});

});

// 🟦 POST Request

document.getElementById("postBtn").addEventListener("click", () => {

output.innerHTML = "Sending...";

fetch("https://jsonplaceholder.typicode.com/posts", {

method: "POST",

headers: {

"Content-Type": "application/json"

},

body: JSON.stringify({

title: "My New Post",

body: "Learning Fetch API is fun!",

userId: 1

})

})

.then(response => {

if (!response.ok) {

throw new Error("Network response was not ok");

}

return response.json();

})

.then(data => {

output.innerHTML = `

New Post Created!<br>

Post ID: ${data.id}

`;

})

.catch(error => {

output.innerHTML = `<span style="color:red;">Error: ${error.message}</span>`;

});

});

</script>

</body>

</html>