<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Simple Weather Dashboard</title>

<style> body {

font-family: Arial, sans-serif; max-width: 400px;

margin: 2rem auto; padding: 1rem;

background: #f0f4f8; border-radius: 8px;

box-shadow: 0 0 10px #ccc; text-align: center;

}

input, button { padding: 0.5rem; font-size: 1rem;

}

button {

cursor: pointer;

}

#output {

margin-top: 1.5rem; font-size: 1.2rem;

}

</style>

</head>

<body>

<h1>🌤 Weather Dashboard</h1>

<input type="text" id="cityInput" placeholder="Enter city name" />

<button onclick="getWeather()">Get Weather</button>

<div id="output"></div>

<script>

asyncfunction getWeather() { constcity=

document.getElementById('cityInput').value.trim();

constoutput = document.getElementById('output');

if(!city){

output.textContent = '⚠Please enter a city name.'; return;

}

output.textContent = '⏳ Loading...';

try{

//Fetchweather from wttr.in in plain text format constresponse = await

fetch(`https://wttr.in/${encodeURIComponent(city)}?format=3

`);

if(!response.ok) throw new Error('City not found or API error.');

constdata = await response.text(); output.textContent = data;

}catch(error) {

output.textContent = '❌ Error fetching weather data.';

}

}

</script>

</body>

</html>