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// script.js

// Get references to HTML elements
const fetchJokeButton = document.getElementById('fetchJoke');
const jokeContainer = document.getElementById('jokeContainer');

// Add event listener to fetch joke button
fetchJokeButton.addEventListener('click', () => {
  // Fetch random joke from Chuck Norris Jokes API
  fetch('https://api.chucknorris.io/jokes/random')
    .then(response => response.json()) // Parse response as JSON
    .then(data => {
      // Display fetched joke on the webpage
      jokeContainer.innerHTML = `<p>${data.value}</p>`;
    })
    .catch(error => {
      // Handle errors if fetching joke fails
      console.error('Error fetching joke:', error);
      jokeContainer.innerHTML = '<p>Failed to fetch joke. Please try again later.</p>';
    });
});
```