URL Shorten Service

const myURL = new URL();

function generateURL() {

const chars = 'ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789';

let String = ' ';

for (let i = 0; i < 6; i++) {

String += chars.charAt(Math.floor(Math.random() \* chars.length));

}

return String;

}

// Function to shorten a URL

function shortenURL(originalURL) {

const shortURL = generateURL();

myURL.set(shortURL, originalURL);

return shortURL;

}

// Function to retrieve original URL from shortened URL

function retrievelURL(shortURL) {

return myURL.get(shortURL);

}

const originalURL = "https://example.com";

const shortenedURL = shortenURL(originalURL);

console.log("Shortened URL:", shortenedURL);

const retrievedURL = retrieveOriginalURL(shortenedURL);

console.log("Retrieved URL:", retrievedURL);