HTML Code:

<!doctype html>

<html lang="en">

<head>

<title>Lab3 JS</title>

<meta charset="utf-8" />

<script src="lab3jscode.js">

</script>

</head>

<body>

<label for = "textColor">Select your favorite text color:</label>

<input id = "textColor"><br>

<br>

<label for = "backgroundColor">Select your favorite background color:</label>

<input id = "backgroundColor"><br>

<br>

<br>

<button id="submitBtn">Change Colors</button>

<br>

<button id="cookieBtn">Get cookies</button>

<br>

<br>

<br>

<br>

<a href="../index.html">Index</a><br>

</body>

</html>

JavaScript Code:

const textColor = document.querySelector("#textColor");

const backgroundColor = document.querySelector("#backgroundColor");

const submitBtn = document.querySelector("#submitBtn");

const cookieBtn = document.querySelector("#cookieBtn");

submitBtn.addEventListener("click", () => {

setCookie("textColorCookie", textColor.value, 7);

setCookie("backgroundColorCookie", backgroundColor.value, 7);

});

cookieBtn.addEventListener("click", () => {

textColor.value = getCookie("textColorCookie");

backgroundColor.value = getCookie("backgroundColorCookie");

});

//Set a Cookie//

function setCookie(cookieName,cookieValue,expirationDays) {

const date = new Date();

date.setTime(date.getTime() + (expirationDays\*24\*60\*60\*1000));

let expires = "expires=" + date.toGMTString();

document.cookie = cookieName + "=" + cookieValue + ";" + expires + ";path=/";

}

//Get a Cookie//

function getCookie(cookieName) {

const name = cookieName + "=";

const decodedCookie = decodeURIComponent(document.cookie);

const ca = decodedCookie.split(';');

for(var i = 0; i < ca.length; i++) {

var c = ca[i];

while (c.charAt(0) == ' ') {

c = c.substring(1);

}

if (c.indexOf(name) == 0) {

return c.substring(name.length, c.length);

}

}

return "";

}

function changeColor() {

}