**Assignment Two**

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Create a cookie that stores the name of a visitor.

The first time a visitor arrives to the web page, he or she will be asked to  fill in her/his name. The name is then stored in a cookie.

The next time the visitor arrives at the same page, he or she will get welcome message and a message indicating the last date they visited the site.

The website: https://wallacesintra.github.io/Assignment2/

GitHub: <https://github.com/wallacesintra/Assignment2>

**index.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Assignment Two 2003944</title>

</head>

<body>

<div id="welcomeMessage">

</div>

<script src="script.js"></script>

</body>

</html>

**script.js**

const welcomeMessage = document.getElementById('welcomeMessage');

let username

function greet() {

username = prompt("What is your name?");

alert("Hello " + username + "! Welcome to my website!");

console.log("Hello " + username + "! Welcome to my website!");

storeUsernameInCookie(username);

}

function getCookie(name) {

var eq = name + "=";

var cookies = document.cookie.split(';');

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

var cookie = cookies[i];

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

cookie = cookie.substring(1, cookie.length);

}

if (cookie.indexOf(eq) == 0) {

return cookie.substring(eq.length, cookie.length);

}

}

return null;

}

function storeUsernameInCookie(username) {

const date = new Date();

const expires = new Date(date.getTime() + (30 \* 24 \* 60 \* 60 \* 1000)); // Set cookie to expire in 30 days

document.cookie = `visitorName=${username}; expires=${expires.toUTCString()}; SameSite=None; Secure; path=/`;

document.cookie = `lastVisit=${date.toUTCString()}; expires=${expires.toUTCString()}; SameSite=None; Secure; path=/`;

}

function checkVisitorName() {

const visitorName = getCookie('visitorName');

let message = ``;

if (visitorName !== null && visitorName !== undefined && visitorName !== '') {

message += `<p> Hi there! Good to see you again, ${visitorName} </p>`;

const lastVisit = getCookie('lastVisit');

if (lastVisit) {

const currentDate = new Date();

const expires = new Date(currentDate.getTime() + (30 \* 24 \* 60 \* 60 \* 1000)); // Set cookie to expire in 30 days

document.cookie = `lastVisit=${currentDate.toUTCString()}; expires=${expires.toUTCString()}; SameSite=None; Secure; path=/`;

message += `<p> Your last visit was on ${currentDate}. </p>`;

}

welcomeMessage.innerHTML = message;

}

else {

greet()

}

}

checkVisitorName();