

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();

```