Lab 9: CUSTOM INTERFACE (3-4%)

REQUIREMENTS: *Using **lab9.html/js** and **products.html/js** …*

1. The user completes the form asking for their name and favourite colour.
2. After refreshing the page (and whenever the user visits this page for this site) their name is listed and the background colour of the page is their colour.
3. Copy and paste the appropriate code to the *products.js* file so that the products page displays the name and colour as well.

NOTES:
     A. You do not need to validate your input for this exercise, but *put a comment where validation should go*.
     B. The web page should never say, "Welcome, null".
     C. The delete button removes your stored values and reloads the web page.

Choose <u>ONE</u> of the two following ways to achieve this functionality…

STANDARD WAY: Use *localStorage* (3%)

1. Use *localStorage* to store the values from the submitted form **(0.5%)**.
2. Retrieve values stored in *localStorage* to achieve the required functionality **(1%)**.
3. Build the code that will use the delete button to remove all items in storage **(1%)**.
4. The page will refresh when a button is clicked (you may have to look this up) **(0.5%)**.

CHALLENGING WAY: Use cookies (4%).
Create a function that will make a cookie.

1. The **makeCookie** function will take three parameters: **cookieName**, **cookieValue**, **lifespan** with which it will create a cookie. Cookies should "live" for 24 hours. Don't overcomplicate this. Remember that a cookie is just a concatenated string of text **(2%)**.
2. Use the function (twice) when the form is submitted to create two cookies.
3. The page will refresh when a button is clicked (you may have to look this up) **(1%)**.
4. Access the values stored by the cookies to achieve the required functionality on both web pages **(1%)**.

NOTE: Due to browser security, you need to use Live Server in VS Code to work on this version.