

Client-side Technologies

JavaScript Fundamentals

Lab 6

A. BOM

A.1 Cookies

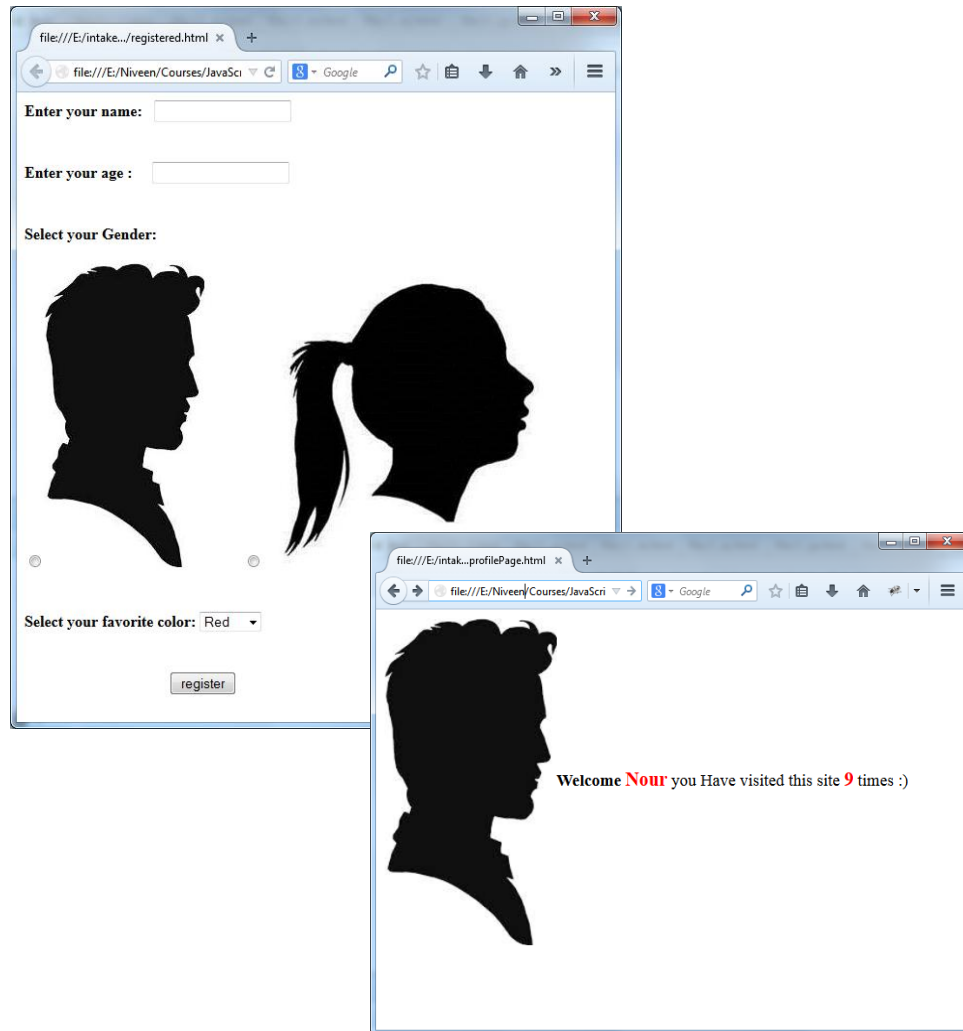
Make your own .js file that should have the following functions:

- **getCookie(cookieName):**
 - Retrieves a cookie value based on a cookie name.
- **setCookie(cookieName,cookieValue[,expiryDate]):**
 - Sets a cookie based on a cookie name, cookie value, and expiration date.
- **deleteCookie(cookieName):**
 - Deletes a cookie based on a cookie name.
- **allCookieList():**
 - returns a list of all stored cookies
- **hasCookie(cookieName):**
 - Check whether a cookie exists or not

Use your functions to create the required cookies, display a greeting message to your visitor with displaying an image as his profile pic referring to his gender, and inform him with his number of visits to the site. Display user name and number of visits with font color according to his choices.

Note:

- Do not use <form> tag in the registration page.
- Replace the registration page with the profile page using location object
- Handle any possible wrong call of all implemented function by firing error message.
e.g. there should be an error message if getCookie was called without passing any parameter or the required single parameter is not a string type.



B. Built-in Objects

B.1 Error Object

B.1.1 Create a function that accepts only 2 parameters and throw exception if number of parameters either less than or exceeds 2 parameters

B.1.2. Create an adding function that adds n numbers only. Throw exception if the user passed any data type other than “number” or called your function without passing any parameters.