

Web Programming Technologies

eDAC - May2021

Assignment-05

1. Write **randomcolor.html** page to change background color of a div after every 2 seconds. (use `Math.random()`).
2. Create a **cookie.html** page and do following:
 - a. Create a form with one textbox which allow to enter a name and two button named as SetCookie and GetCookie.
 - b. When I click on SetCookie button then define a cookie and fetch the textbox value and set the cookie value which we enter in the textbox and display a message that "Cookie is set". Cookie will get expires after 2 min.
 - c. On GetCookie click, first check the cookie is there or not. If cookie is not set then alert the message cookie is not set or if cookie is set then display the cookie name with value.
3. Create a Student Object -
 - a. Properties: fname, lname, age, marks1, marks2, marks3, marks4
 - b. Create a calculateMarks() method to calculate the average of marks.
 - c. Create a Display () method to display the student details.
 - d. Use form to accept fname, lname, age, marks1, marks2, marks3 and marks4 from user.
 - e. Create button to call Display()
 - f. Inside Display() call calculateMarks().
 - g. Display the student object data in tabular manner on Display() on button click and on the same page as below-

Student Details				
Full Name	Marks1	Marks2	Marks3	Marks4
Ram Sharma	70	80	69	98
Total Marks	(average of all marks)			

4. Create **specific_print.html** page and do following:
 1. Create 2 div and write some text into it and create 2 buttons also named as "div1 content" and "div2 content".
 2. When we click on "div1 content "button then the first div data should be come in the printable form.
 3. And when we click on "div2 content "button then the second div data should be come in the printable form.
5. Create **watch.html** page to display current time on screen and perform below given - (Use `setInterval()`)
 - a. Display current time on a div tag.

- b. Create three buttons as – Start, Stop and Reset
- c. On Start button – Timer should get start
- d. On Stop – Timer should get stop.
- e. On Reset – reset the watch to 00:00:00