

Web Application Engineering

Lab # 05

Objectives

Get basic understanding to the implementational aspects of

- Manipulating DOM, specifically using JavaScript

Lab Activities

1. Make a heading and an image in HTML. Manipulate DOM of current page as
 - a. Clicking on Heading shows the current Date and Time.
 - b. Double clicking on image changes current the image to another image.

Note: Don't use JavaScript for task 1.

2. Insert three text fields and a button in HTML form. User can enter first name and second name in the upper two text fields. Clicking on the button Changes the text of third text field with the full name of user (combining the text of first and second name)
3. Design a text-field in which user can only type capital letters. If user types lower letter it immediately converts it into capital letter.
4. Input the current date from user. Display the day, day name, month, year separately in the heading format.
5. Insert a heading in page. Clicking on the heading changes the style of heading as given below
 - a. Color as Red.
 - b. Font family as Arial.
6. Design a form with 1 text field and submit button. Upon submission of the form, it validates the value of text field as
 - a. The number should be greater than 1 and less than 100.
 - b. It should not be empty.
 - c. It could only be even number.
7. Input two numbers from user using text-fields. Display all the number between the inputted numbers in the form of bold text. For example, user inputs 10 and 5 in text fields. Display 5,6,7,8 9 and 10 in the page as bold text.