

# Web Application Engineering

## Lab # 06

### Objectives

Get basic understanding to the implementational aspects of

- Manipulating DOM, specifically using jQuery

Note: Create a web page with following HTML elements to perform the below given tasks.

- Create 10 paragraphs where, 5 elements are inside a div.
- Create a Contact Us form with text fields and multiple other input types.
- Create a UL with 5 lis.
- Insert an image.
- Create 3 cards.

### Lab Activities

1. Without using IDs, change the background color of all the even paragraphs.
2. Get the value of a text field, multiply it by 2 and display in the form of alert.
3. Count the number of paragraph elements in the body.
4. Make a div and a button, on button click it slide down if it is already slide up, and vice versa.
5. Get the value of a text field, calculate its factorial and display the result in another text field.
6. Count the number of li elements in 2<sup>nd</sup> UL.
7. Change the src of an image on button click.
8. Add the value of first two text fields and display the value in 3<sup>rd</sup> text field.
9. Make three cards, on button click it fade in if it is already fade out, and vice versa.
10. Add paragraph, on click, change its font size and color.