

**National University of Computer and Emerging Sciences**



## **Laboratory Tasks**

*for*

Web Programming

Spring 2024

**FAST School of Computer Science**

### Lab Task 1:

Describe the method to use comments in HTML, CSS, and JavaScript with appropriate example.

### Lab Task 2:

Show alert message “Welcome to jQuery” using both jQuery download and CDN method.

### Lab Task 3:

Upload image using HTML in your webpage, create a button that toggle image display between show and hide using jQuery.

3.1 Button Text should also toggle.

Show

3.2 Image should also toggle accordingly.

Hide

### Lab Task 4:

Write a program using jQuery to remove any Row of the table and also attach the screenshot.

### Lab Task 5:

Write a program using jQuery to find the class and id of the clicked element.

(Note: First develop the HTML page assign both classes and ids)

### Lab Task 6:

Find the total width of an element (including width, padding, and border) in jQuery. Consider the following code for HTML and CSS:

#### HTML Code:

```
<!DOCTYPE html>
<html>
<head>
<script src="https://code.jquery.com/jquery-git.js"></script>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width">
<title>Find total width of an element (including width, padding and
border) in jQuery.</title>
</head>
<body>
<p id="myText">jQuery Exercises, Practice, Solution</p>
</body>
</html>
```

### CSS Code:

```
p {  
    padding-top: 50px;  
    padding-right: 30px;  
    padding-bottom: 50px;  
    padding-left: 80px;  
}
```

### Lab Task 7:

Write a program using jQuery to Count number of 'p' elements from the following:

### HTML Code:

```
<!DOCTYPE html>  
<html>  
<head>  
<script src="https://code.jquery.com/jquery-git.js"></script>  
<meta charset="utf-8">  
<meta name="viewport" content="width=device-width">  
<title>Count child elements using jQuery. </title>  
</head>  
<body>  
<div id="selected">  
<p>Red</p>  
<p>White</p>  
<p>Green</p>  
<p>Black</p>  
<p>Blue</p>  
<p>Orange</p>  
</div>  
</body>  
</html>
```

### Lab Task 8:

Perform animation on Div from left to right in 8sec duration using jQuery animate property.

**You are done with your exercise(s), make your submission on Classroom.**

**BEST WISHES**