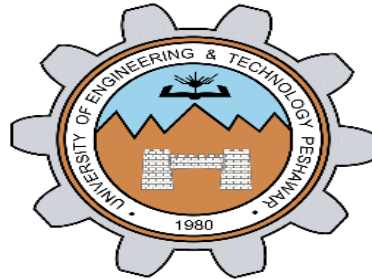


## **Lab report no 4**



**Spring 2023**

**Web Engineering Lab**

**Submitted By**

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**Section: A**

**Date: 2,04,23**

**Submitted to: Mam Madeha**

Department of Computer Systems Engineering  
University of Engineering and Technology, Peshawar

**Task No 1: -**

**HMTL: -**

**Output: -**

**Task No 2: -**

**HMTL: -**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>text changing with button</title>
</head>
<body>

<h2>White Color is who's favourite!!!!</h2>
  <p>
    White is a color often associated withi purity, innocence, and
    cleanliness It is the color of fresh snow, a blank canvas, and a pristine
    wedding dress. In some cultures, White is also associated with mourning and
    is.

    worn at funerals in design and fashion, White is often used to create
    a sense of simplicity, elegance, and modernity. White is a versatile color
    that can evoke a variety of emotions and meanings, depending on the context in
    which it is used</p>
    <p>color changing :<input type="text" id="input-colorname"> <button
type="submit" id="color-change-button" >changed color</button>
</p>
<p style="color: brown;">Muhammad Ali</p>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></scrip
t>
<script src="task2.js" charset="UTF-8"></script>
</body>
</html>
```

## JavaScript's: -

```
//alert("ali");
$(document).ready(function() {
    $('#color-change-button').click(function() {
        var newColorword = $('#input-colorname').val();
        $('body').html(function(i, oldHtml) {
            return oldHtml.replace(/White/g, newColorword);
        });
    });
});
```

## Output: -

### White Color is who's favourite!!!!

White is a color often associated with purity, innocence, and cleanliness. It is the color of fresh snow, a blank canvas, and a pristine wedding dress. In some cultures, White is also associated with mourning and is worn at funerals. In design and fashion, White is often used to create a sense of simplicity, elegance, and modernity. White is a versatile color that can evoke a variety of emotions and meanings, depending on the context in which it is used.

color changing :

Muhammad Ali

### red Color is who's favourite!!!!

red is a color often associated with purity, innocence, and cleanliness. It is the color of fresh snow, a blank canvas, and a pristine wedding dress. In some cultures, red is also associated with mourning and is worn at funerals. In design and fashion, red is often used to create a sense of simplicity, elegance, and modernity. red is a versatile color that can evoke a variety of emotions and meanings, depending on the context in which it is used.

color changing :

Muhammad Ali

**Task No 3: -**

**HMTL: -**

**Output: -**

**Task No 4: -**

**HMTL and JavaScript's: -**

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title> Boxes with jQuery</title>

<style>
.rect {
width: 100px;
height: 100px;
margin: 10px;
border-radius: 0;
border: 2px solid black;
display: inline-block;
}
.rounded {
border-radius: 50%;
}
</style>

<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<script>
```

```

$(document).ready(function() {
  // Toggle colors button
  $("#colorButton").click(function() {
    $(".rect").each(function() {
      var currentColor = $(this).css("background-color");
      if (currentColor === "rgb(0, 0, 255)") {
        $(this).css("background-color", "yellow");
      }
      else {
        $(this).css("background-color", "blue");
      }
    });
  });

  $("#borderButton").click(function() {
    $(".rect").toggleClass("rounded");
  });

  $("#add-box-Button").click(function() {
    var newRectangle = $("<div class='rect'></div>");
    $("#rect3").after(newRectangle);

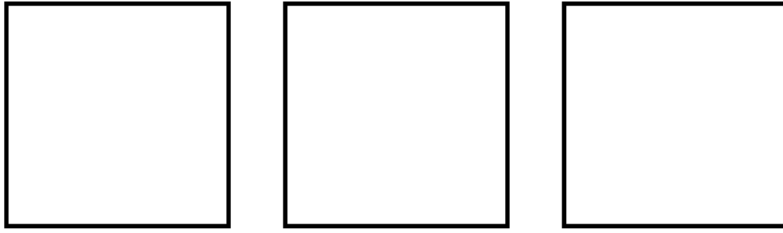
  });
});

</script>
</head>
<body>
  <div id="rect1" class="rect"></div>
  <div id="rect2" class="rect"></div>
  <div id="rect3" class="rect"></div>
  <br>
  <br>
  <h1>Toggles</h1>
  <button id="colorButton">Toggle Colors</button>
  <button id="borderButton">Toggle rounded Borders</button>
  <button id="add-box-Button">Add boxes</button>
  <p style="color:brown;">Muhammad Ali</p>
</body>

</html>

```

**Output: -**



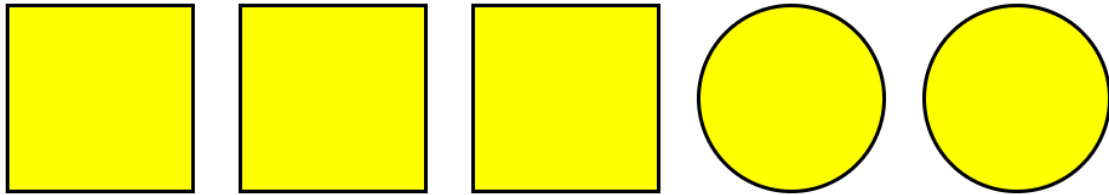
## Toggles

Toggle Colors

Toggle rounded Borders

Add boxes

Muhammad Ali



## Toggles

Toggle Colors

Toggle rounded Borders

Add boxes

Muhammad Ali