

# Tutorial 2 IWP

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## Registration number : - 20BCE10584

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### Question

1. On click of a button, welcome message should display.
2. There are three input textboxes. On click of the input box , the background colour should change to yellow. ( Hint : use this )
3. Remove and add different style to the element by using JQuery. Create two style properties and by default apply first one to one element. On click of a button change the elements associated property to other style.
4. Toggle the style properties of the element on click
5. Create one button and a textbox. On click of the button the text written in text box should display on the button.

### Answer :-

```
<!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>Tutorial - 2</title>
</head>

<style>
  .container{
    padding: 50px;
    border: 2px solid black;
    width: 300px;
  }
  #welcome-msg {
    position: fixed;
    font-size: 20px;
    background-color: rgb(241, 186, 186);
    margin-left: 180px;
    border: 2px solid rgb(239, 159, 159);
  }
  #addandremove{
    margin-top: 40px;
  }
```

```

    .add{
        border: 1px solid palevioletred;
        background-color: lightpink;
        border-radius: 2px;
        display: block;
    }
    .style1 {
        color: red;
        font-size: 20px;
        background-color: antiquewhite;
        padding: 10px;
    }
    #my-element{
        margin-top: 40px;
    }
    .style2 {
        color: blue;
        font-size: 20px;
        background-color: beige;
        padding: 10px;
    }
</style>

<body>
    <div class="container">
        <div id="welcome-msg" style="padding-top: 40px; display:none; color:
rgb(11, 11, 11); ">Welcome!</div>
        <button id="welcome-btn" style="display: block;">Click me!</button>
        <p>1) Welcome Message ! </p>

        <div id="boxes" style="padding-top: 40px;">
            <input type="text" class="input-box">
            <input type="text" class="input-box">
            <input type="text" class="input-box">
        </div>
        <p>2) On click color change to yellow</p>

        <div id="addandremove" >Add / Remove</div>
        <button id="addbutton" style="display: inline-block;">Add</button>
        <button id="removebutton">Remove</button>
        <p>3) Add and Remove style class</p>

        <div id="my-element" class="style1">My Element</div>
        <button id="style-btn" style="display: block;">Change Style</button>
        <p>4) Toggle Style property</p>

        <div>
            <input type="text" id="text_input" style="display: block;">
            <button onclick="textonbut()" id="but1">↓</button>
        </div>
        <p>5) Written text on input should display on button</p>

    </div>

```

```
<script src="https://code.jquery.com/jquery-3.6.3.min.js"></script>

<!-- Welcome -->
<script>
    $(document).ready(function() {
        $("#welcome-btn").click(function() {
            $("#welcome-msg").fadeIn("slow");
        });
    });

    // Add and remove
    $(document).ready(function() {
        $('#addbutton').click(function(){
            $("#addandremove").addClass("add");
        });
        $('#removebutton').click(function(){
            $("#addandremove").removeClass("add");
        });
    });

    // Input boxes
    const inputBoxes = document.querySelectorAll(".input-box");
    inputBoxes.forEach(function(inputBox) {
        inputBox.addEventListener("click", function() {
            if(this.style.backgroundColor=="yellow"){
                this.style.backgroundColor="white";
            }
            else{
                this.style.backgroundColor = "yellow";
            }
        });
    });

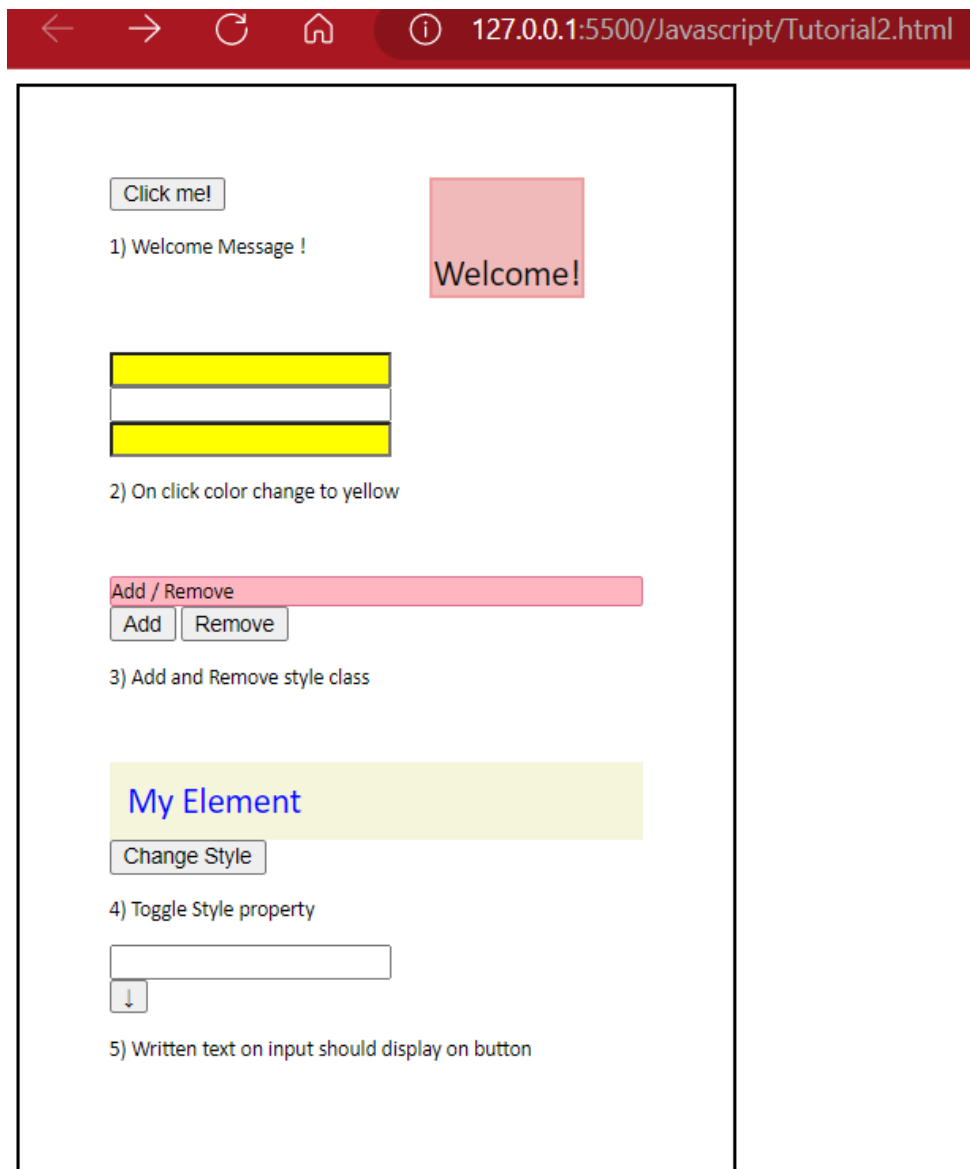
    // Toggle the style properties
    $("#style-btn").click(function() {
        $("#my-element").toggleClass("style1 style2");
    });

    // Text on button
    $('#but1').click(function(){
        if($('#text_input').val()==""){
            $('#but1').text("↓");
        }else{
            let values = $('#text_input').val();
            $('#but1').text(values);
        }
    })
</script>
</body>
</html>
```

## Answer :-

This result shows

1. Welcome message
2. Input tag highlight
3. Add and remove style class



This result shows

4. Toggle Style properties
5. Copy content of input tag in button's text

