M I T School of Engineering

Department of Computer Science and Engineering

Subject: Web Technology Lab

A.Y. 2022-23

Class: TY CSE-ISA 2
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ASSIGNMENT 4 - B

CODE:-

HTML:

```html
<!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>Lab - 4</title>
        <link rel="stylesheet" href="style.css" />
    </head>
    <body>
        <div class="text-input">
            <p id="display_text"></p>
            <input type="button" value="click here" onClick="func()" />
        </div>
        <script src="script.js"></script>
    </body>
</html>
```
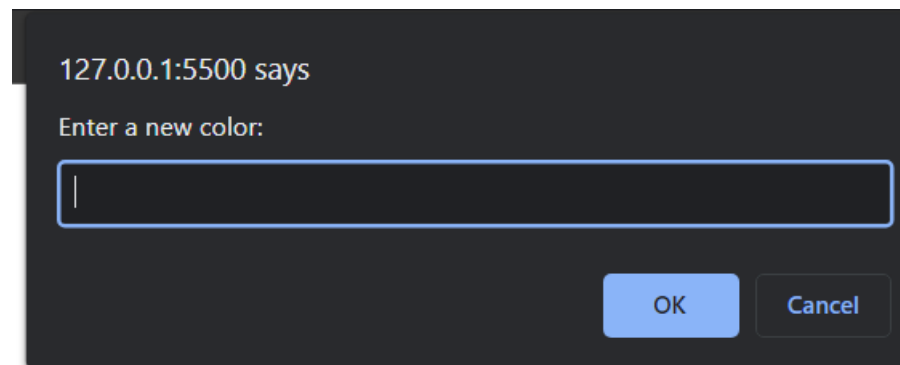
JS:

```js
let colors = ["Red", "Green", "Blue"];
let newColor = prompt("Enter a new color: ");
if (!colors.includes(newColor)) {
    colors.push(newColor);
    var data = `The  color ${newColor} is added in the array`;
    document.getElementById("display_text").innerHTML = data;
} else {
    var data = `The  color ${newColor} is already in the array`;
    document.getElementById("display_text").innerHTML = data;
}
var i = 0;
function func() {
    var bg_colors = [...colors];
    document.body.style.background = bg_colors[i];
    i++;
    if (i == bg_colors.length) {
        i = 0;
    }
    document.getElementById("display_text").style.display = "none";
}
```

OUTPUT

127.0.0.1:5500 says

Enter a new color:

|

OK   Cancel

The color yellow is added in the array

[click here]

[click here]

[click here]

The color yellow is added in the array

[click here]