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">
            <h1 id="heading">Heading</h1>

            <select id="font-color-dropdown">
                <option value="black">Black</option>
                <option value="red">Red</option>
                <option value="green">Green</option>
                <option value="blue">Blue</option>
            </select>
```

```html
            <select id="bg-color-dropdown">
                <option value="white">White</option>
                <option value="yellow">Yellow</option>
                <option value="pink">Pink</option>
                <option value="lightblue">Light Blue</option>
            </select>
        </div>
        <script src="script.js"></script>
    </body>
</html>
```

JS:

```javascript
const heading = document.getElementById("heading");
const fontColorDropdown = document.getElementById("font-color-dropdown");
const bgColorDropdown = document.getElementById("bg-color-dropdown");

fontColorDropdown.addEventListener("change", function () {
    const fontColor = fontColorDropdown.value;
    const bgColor = bgColorDropdown.value;

    if (fontColor === bgColor) {
        return;
    }

    heading.style.color = fontColor;
    heading.style.backgroundColor = bgColor;
});

bgColorDropdown.addEventListener("change", function () {
    const fontColor = fontColorDropdown.value;
    const bgColor = bgColorDropdown.value;

    if (fontColor === bgColor) {
        return;
    }

    heading.style.color = fontColor;
    heading.style.backgroundColor = bgColor;
});
```

OUTPUT:

Heading

Green ⌄   Light Blue ⌄

Heading

Blue ⌄   Yellow ⌄