Source 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>Lamp</title>
    <link rel="stylesheet" href="../CSS/simulasiDOM.css">
</head>
<body>
    <div id="lamp">
        <img src="../ASSETS/off.png" alt="lamp" id="img-
lamp">
            <button id="offButton">
                Turn Off
            </button>
            <button id="redButton">
                Red
            </button>
            <button id="greenButton">
                Green
            </button>
            <button id="blueButton">
                Blue
            </button>
    </div>

    <script src="../JS/simulasiDOM.js"></script>
</body>
</html>
```

Source Code CSS

```css
body{
    background-color: cornflowerblue;
```

```css
}

#lamp{
    text-align: center;
    margin: 3em auto;
    background-color:  beige;
    width: 400px;
    height: 200px;
    border-radius: 10px;
    box-shadow: 0 4px 8px 5px rgba(0, 0, 0, 0.2);
    padding: 20px;
}

img{
    width: 100px;
    display: block;
    margin: auto;
}

button{
    border-radius: 7px;
    color: white;
}

#offButton{
    background-color: grey;
}
#redButton{
    background-color: red;
}

#blueButton{
    background-color: blue;
}

#greenButton{
    background-color: green;
}
```

Source Code JavaScript

```javascript
const lampu = document.getElementById('img-lamp')
const redButton = document.getElementById('redButton');
const blueButton = document.getElementById('blueButton');
const greenButton = document.getElementById('greenButton');
const offButton = document.getElementById('offButton');

redButton.addEventListener('click',() => {
    lampu.src = '../ASSETS/red.png'
});

blueButton.addEventListener('click',() => {
    lampu.src = '../ASSETS/blue.png'
});

greenButton.addEventListener('click',() => {
    lampu.src = '../ASSETS/green.png'
});

offButton.addEventListener('click',() => {
    lampu.src = '../ASSETS/off.png'
})
```
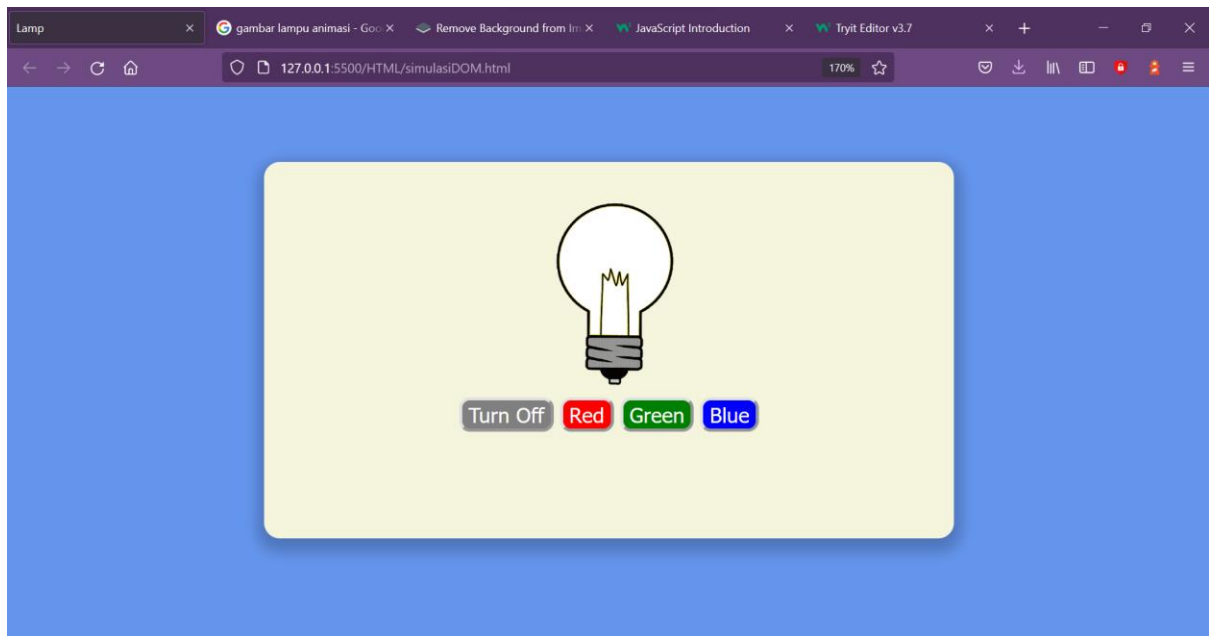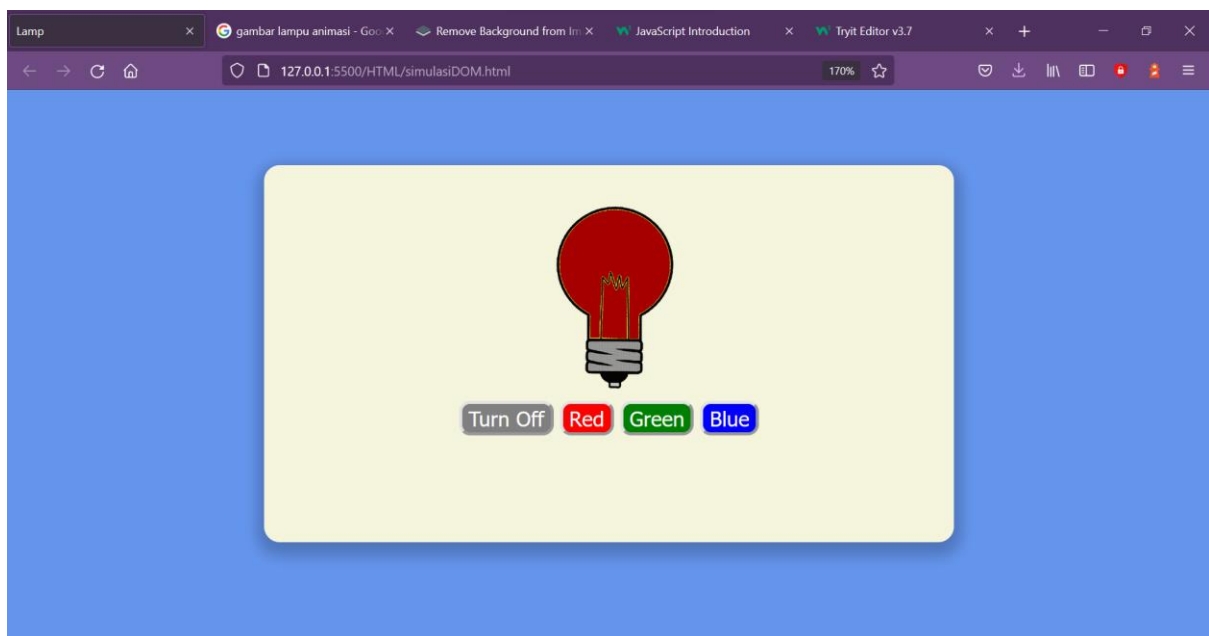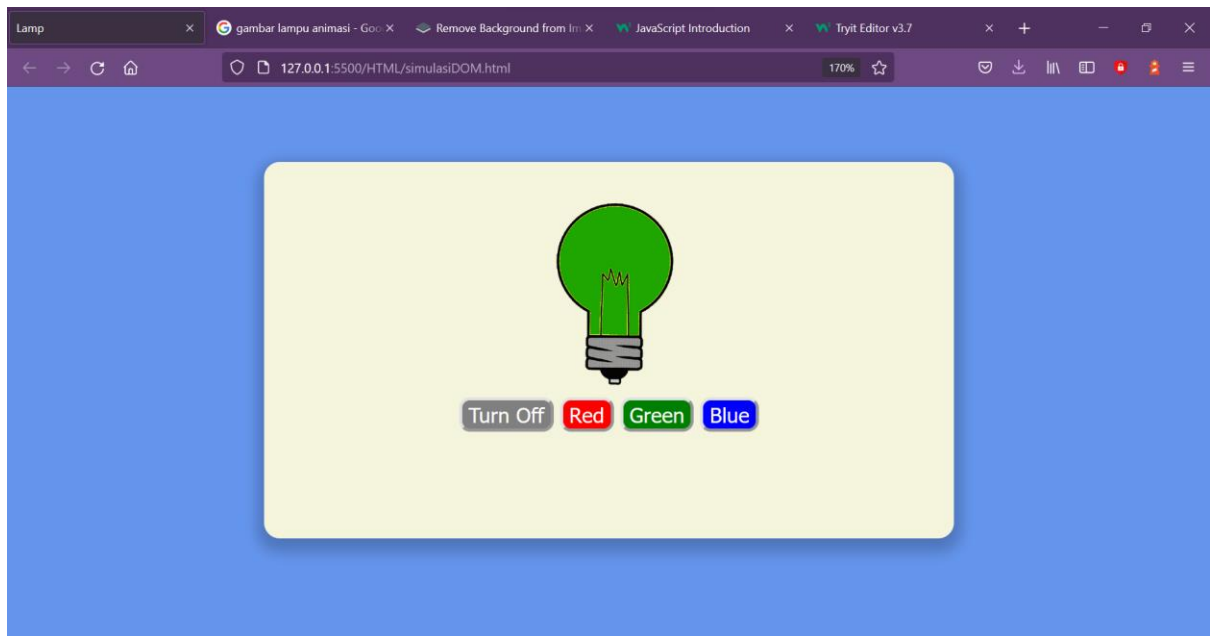
HASIL

Turn Off

Red Button

Green Button

Blue Button