



Lab Practice -2 [404184C] : ELECTIVE-III(C) - JavaScript

ACADEMIC YEAR: 2024-25

CLASS	: BE	DIV	: 6	Batch	: P6	DATE	: / /24
Roll No	42130	ABC ID	:			SEMESTER	: I

Experiment No.:

Code:

HTML

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Home Page Background Color Change</title>
  <style>
    #hoverBox {
      width: 300px;
      height: 300px;
      background-color: lightblue;
      margin: 50px auto;
    }

    input {
      padding: 10px;
      font-size: 16px;
      margin-top: 20px;
    }
  </style>
</head>

<body style="text-align: center;">

  <h1>Home Page</h1>

  <div id="hoverBox"></div>

  <button id="focusInput">Click to change color</button>

  <script src="script.js"></script>

</body>

</html>
```

JS

```
let colors = ['#66ccff', '#3422cc'];
let currentIndex = 0;

document.getElementById('hoverBox').addEventListener('mouseover', function () {
    document.body.style.backgroundColor = '#4522';
});

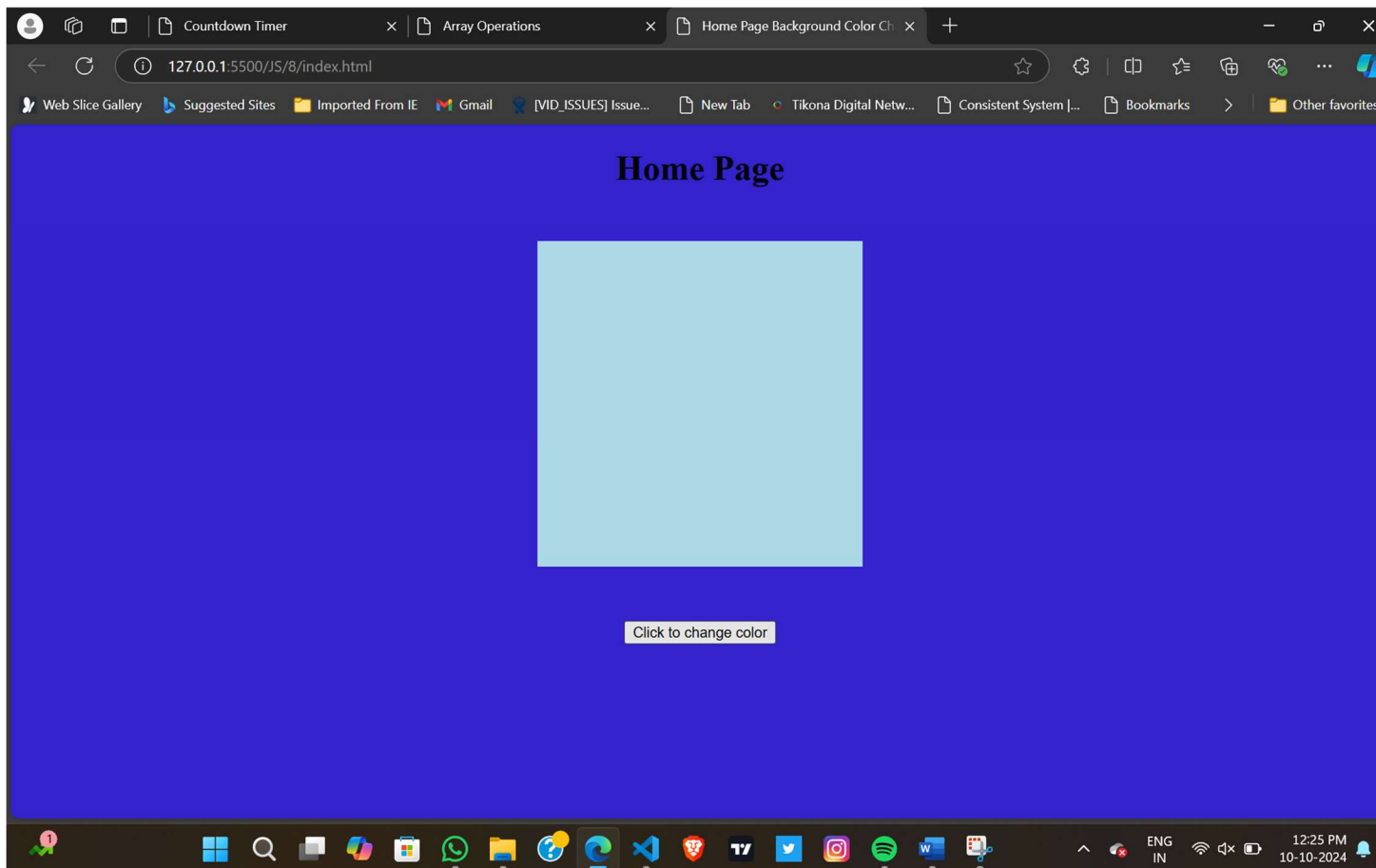
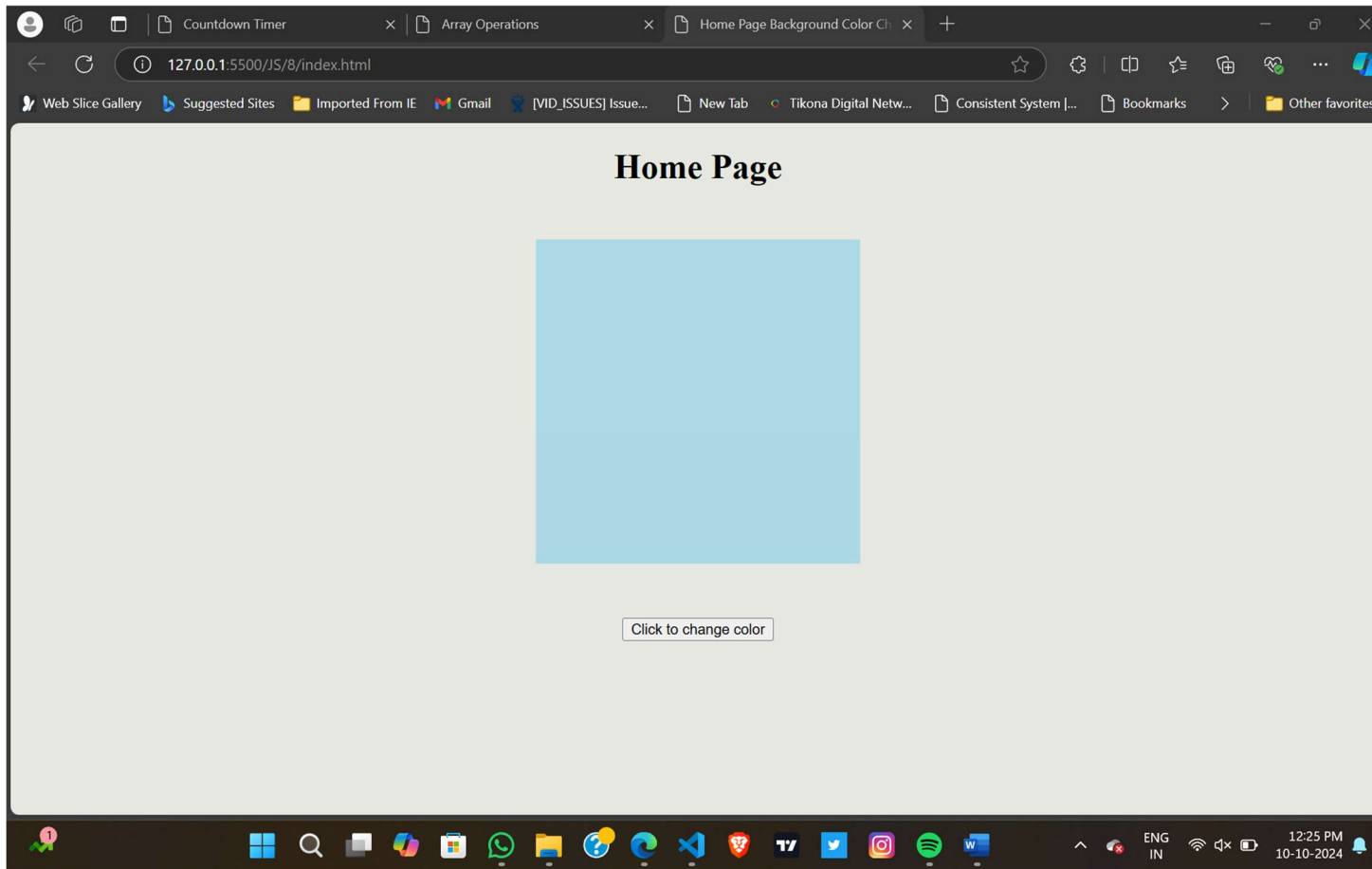
document.getElementById('hoverBox').addEventListener('mouseout', function () {
    document.body.style.backgroundColor = "";
});

document.getElementById('focusInput').addEventListener('focus', function () {
    document.body.style.backgroundColor = '#00453';
});

document.getElementById('focusInput').addEventListener('blur', function () {
    document.body.style.backgroundColor = "";
});

document.getElementById('focusInput').addEventListener('click', function () {
    currentIndex = (currentIndex + 1) % colors.length;
    document.body.style.backgroundColor = colors[currentIndex];
});
```

Output:



Date:

Course Teacher Sign