

Practical – 8

Program - 1

- 1) If mouse is over the heading, heading should turn yellow and if mouse goes out then heading should turn black
- 2) If find time button is clicked, display current date and time information
- 3) 3) If red button is clicked bgcolor should change to red, if green button is clicked the bgcolor should change to green
- 4) 4) On page load display welcome message and If user exit the page display bye message

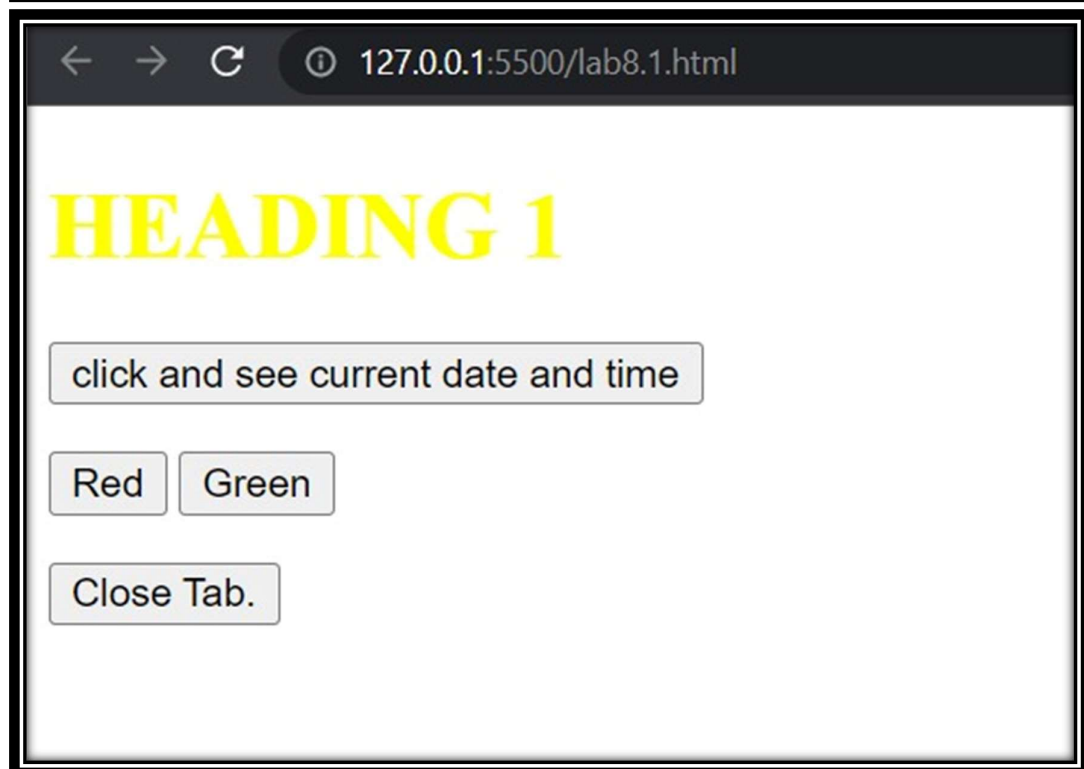
Solution:

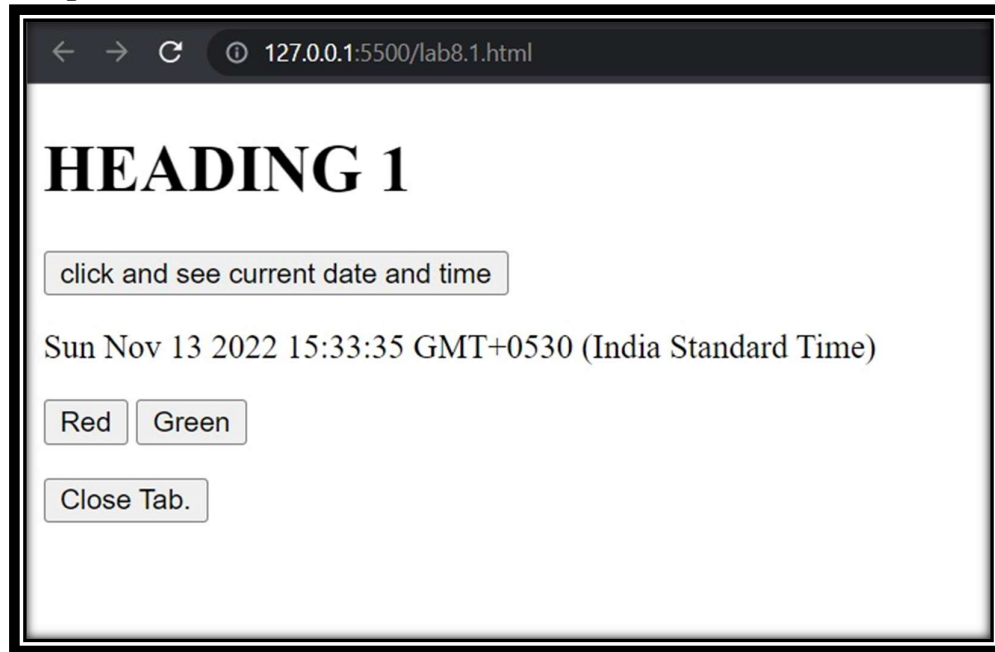
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>form 1</title>
</head>
<body onload="ShowAlert();" onunload="con();">
  <h1 id="heading"> HEADING 1</h1>
  <button type="button" onclick="date()"> click and see current date and time
</button>
  <p id="date_time_button"></p>
  <button type="button" id="red" onclick="changeColor('red')"> Red
</button>
  <button type="button" id="green" onclick="changeColor('green')"> Green
</button>
```

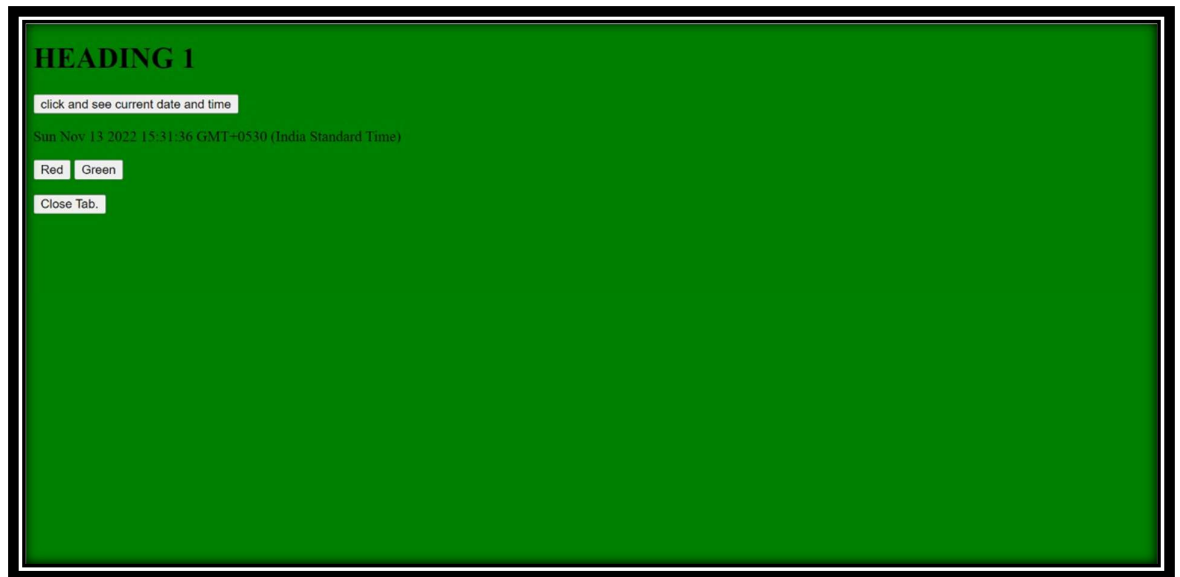
```
<p><input type="button" value="Close Tab."
onclick="closeCurrentTab()"></p>
</body>
<script>
    function date(){
        document.getElementById('date_time_button').innerHTML= Date()
    }
function changeColor(color){
    document.body.style.background = color;
}
function ShowAlert(){
    var myText = "Welcome";
    alert(myText);
}
function closeCurrentTab() {
    var conf = confirm("Bye");
    if (conf == true) {
        close();
    }
}
const box = document.getElementById('heading');
box.addEventListener('mouseover',function handleMouseOver(){
    box.style.color ='yellow';
});
box.addEventListener('mouseout',function handleMousOut(){
    box.style.color = 'black';
});
</script>
```

</html>

(1) output:



(2) Output:**(3) Output:**

**(4) Output:**