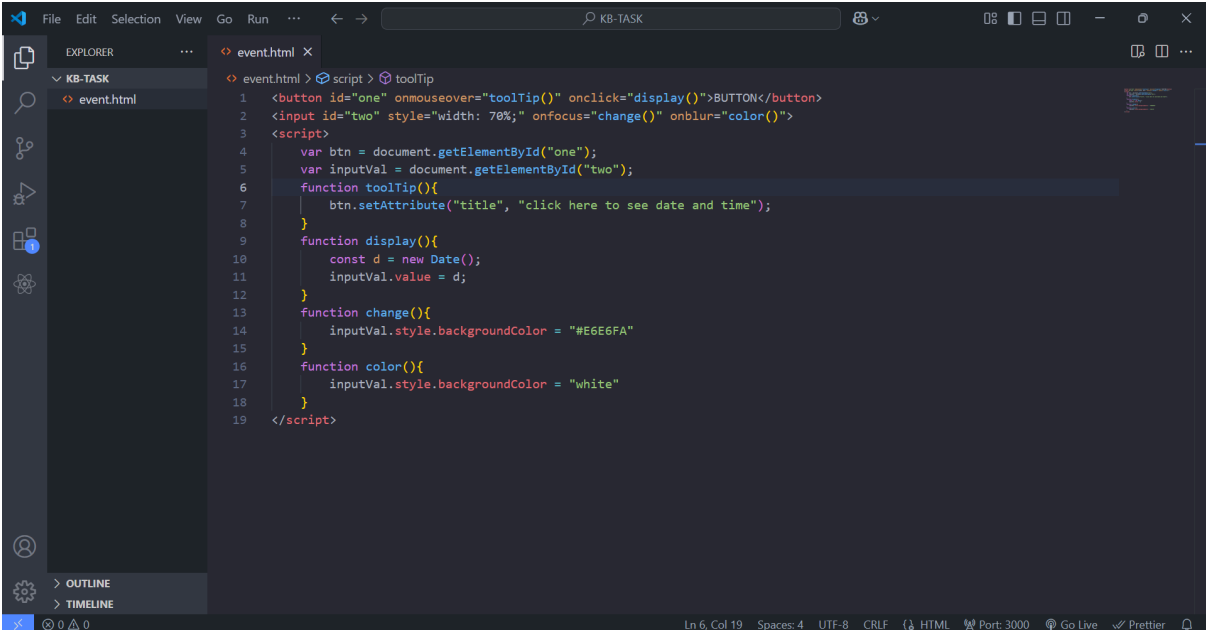


Assignment-Events

1. Problem Statement:

- When the mouse hover on the button, show tool tip which contains the text "click here to see date and time".
- If clicked the button, it should display the current date and time in the text box.
- When focused, the background of the text box should change into light violet.
- When the focus is away from the text box, the background color should change into white.
- Handle the above mentioned requirements by using events in java script.

2. Solution:



The screenshot shows a VS Code editor with a file named 'event.html' open. The code is as follows:

```
1 <button id="one" onmouseover="toolTip()" onclick="display()">BUTTON</button>
2 <input id="two" style="width: 70%;" onfocus="change()" onblur="color()">
3 <script>
4     var btn = document.getElementById("one");
5     var inputVal = document.getElementById("two");
6     function toolTip(){
7         btn.setAttribute("title", "click here to see date and time");
8     }
9     function display(){
10        const d = new Date();
11        inputVal.value = d;
12    }
13    function change(){
14        inputVal.style.backgroundColor = "#E6E6FA"
15    }
16    function color(){
17        inputVal.style.backgroundColor = "white"
18    }
19 </script>
```

The editor interface includes a sidebar with 'EXPLORER' and 'OUTLINE' views, and a status bar at the bottom showing 'Ln 6, Col 19' and other details.