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ROLL NO. 22CS3010

# WEB TECHNOLOGY LAB 5

Q1.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Spinning Text</title>
    <style>          body {
font-family: sans-serif;
margin: 0;             display:
flex;           flex-direction:
column;          justify-
content: center;            align-
items: center;            min-
height: 100vh;
        }
        h2 {               font-
size: 3rem;           margin-
bottom: 20px;
        }

        h2.spinning {            animation:
spin 2s linear infinite;
        }

        @keyframes spin {
from {
            transform: rotate(0deg);
        }                to {
transform: rotate(360deg);
        }
        }
        input[type="text"]
{           padding:
10px;
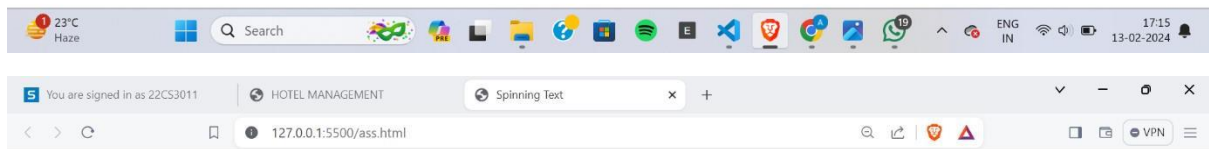```

```
            border: 1px solid #ccc;
border-radius: 5px;              font-size:
16px;
        }
         button {
padding: 10px 20px;
background-color: #4CAF50;
color: white;              border:
none;              border-radius: 5px;
cursor: pointer;              margin-
top: 10px;
        }
    </style>
</head>
<body>
    <h2>Hello</h2>
    <input type="text" id="text-input" placeholder="Enter text">
    <button id="spin-button">Spin!</button>

    <script>           const h2 = document.querySelector('h2');
const textInput = document.getElementById('text-input');
const spinButton = document.getElementById('spin-button');
        spinButton.addEventListener('click', () =>
{           const newText = textInput.value;
if (newText) {
                h2.textContent =
newText;

                h2.classList.add('spinning');
        }            });
textInput.addEventListener('input', () => {
h2.classList.remove('spinning');
        });
    </script>
</body>
</html>
```

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**Hello**

Enter text

Spin

23°C
Haze    Q Search    ENG IN    17:15 13-02-2024

127.0.0.1:5500/ass.html

abc

abc

Spin

23°C
Haze    Q Search    ENG IN    17:16 13-02-2024

Q2.

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Assignment</title>
  <style>
```

```
  </style>
</head>

<body>
  <button class="counter" onclick="increase()">Count</button>
  <h3 id="count">0</h3>
  <script>      const counter =
document.querySelector(".counter");      const count =
document.querySelector("#count");      let num = 1;
function increase() {        num = num + 1;
count.innerHTML = num;         count.style.fontSize =
num + "px";
    }

  </script>
</body>
</html>
```
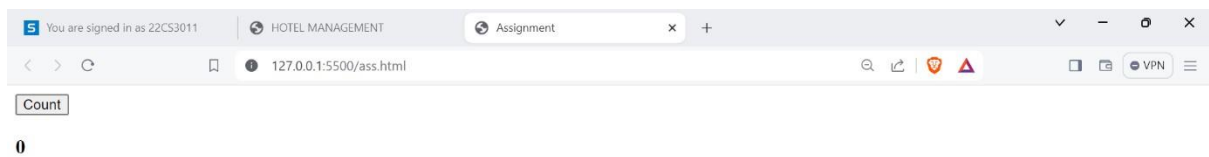


Q3.

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


<head>
```

```html
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Assignment</title>
    <style>

    </style>
</head>

<body>

    <button onclick="add()">Add List</button>
    <ul class="list">

    </ul>    <script>     let count = 0;     const
lisst = document.querySelector(".list");
function add() {        const ele =
document.createElement("li");        ele.innerHTML
= count;        count = count + 1;
lisst.appendChild(ele);
    }
    </script>
</body>
</html>
```
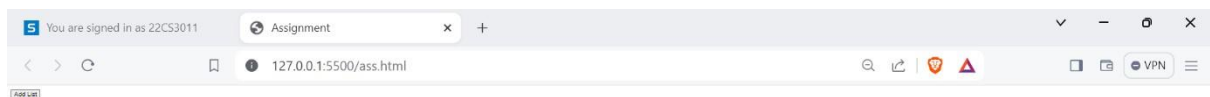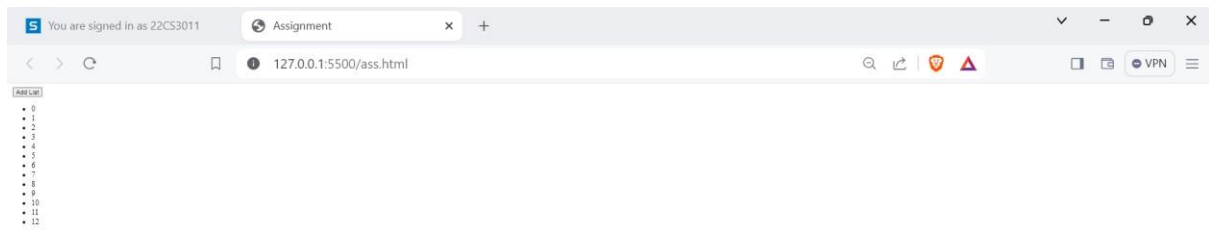
Add List
- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Q6.

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Assignment</title>
</head>

<body>
  <button onclick="makePage();">Click Here</button>
  <div class="main"></div>
</body> <script>    const main =
document.querySelector(".main");    function
makePage() {      const heading =
document.createElement("h1");
heading.textContent = "I am an H1";
main.appendChild(heading);
    const para = document.createElement("p");
para.textContent = "This is a paragraph followed by a list";
main.appendChild(para);
    const ordered = document.createElement("ol");
const le1 = document.createElement("li");
const le2 = document.createElement("li");
le1.textContent = "This is first";
le2.textContent = "This is second";


    ordered.appendChild(le1);      ordered.appendChild(le2);
main.appendChild(ordered);
```
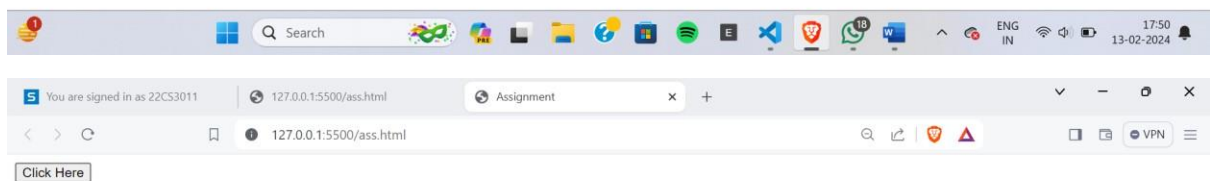
```
    }
</script>
 </html>
```





Q5.

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Assignment</title>
</head>

<body>
  <input type="number" class="a">
  <input type="number" class="b">
  <br>
  <button class="add" onclick="add()">+</button>
  <button class="sub" onclick="sub()">-</button>
  <button class="mul" onclick="mul()">*</button>
  <button class="div" onclick="div()">/</button>
  <p class="para">ans</p>
</body> <script>    let para =
document.querySelector(".para");   let a =
document.querySelector(".a");   let b =
document.querySelector(".b");   let c = 0;
function add() {     c = Number(a.value) +
Number(b.value);    para.innerHTML = c;
   }    function
sub() {
    c     =      Number(a.value)     -      Number(b.value);
para.innerHTML = c;
   }    function
mul() {
    c     =      Number(a.value)     *      Number(b.value);
para.innerHTML = c;
   }    function div() {      c =
Number(a.value) / Number(b.value);
para.innerHTML = c;
   }
</script>

</html>
```

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Assignment

127.0.0.1:5500/ass.html

VPN

```
[                    ♦] [                    ]
[ + ] [ - ] [ * ] [ / ]
```

ans

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Show hidden icons

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Assignment

127.0.0.1:5500/ass.html

VPN

```
[ 2                  ] [ 5                  ]
[ + ] [ - ] [ * ] [ / ]
```

7

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22°    Search    ENG IN    17:54 13-02-2024