

Web Technology

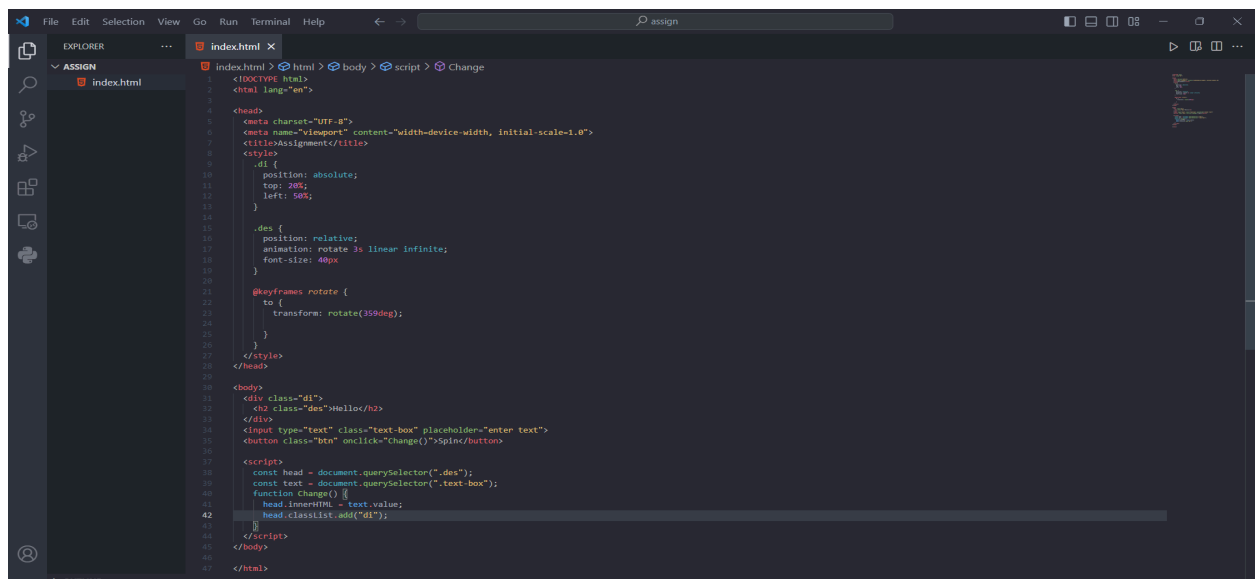
Assignment-5

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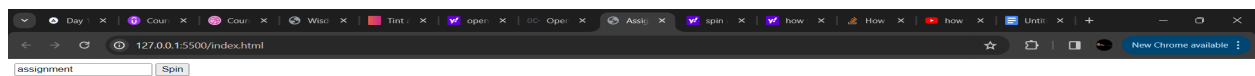
Task-1

Code-



```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Assignment</title>
8   <style>
9     .di {
10       position: absolute;
11       top: 20%;
12       left: 50%;
13     }
14
15     .des {
16       position: relative;
17       animation: rotate 3s linear infinite;
18       font-size: 40px;
19     }
20
21     @keyframes rotate {
22       to {
23         transform: rotate(359deg);
24       }
25     }
26   </style>
27 </head>
28
29 <body>
30   <div class="di">
31     <h2 class="des">Hello</h2>
32   </div>
33   <input type="text" class="text-box" placeholder="enter text">
34   <button class="btn" onclick="Change()">Spin</button>
35
36   <script>
37     const head = document.querySelector(".des");
38     const text = document.querySelector(".text-box");
39     function Change() {
40       head.innerHTML = text.value;
41       head.classList.add("di");
42     }
43   </script>
44 </body>
45 </html>
```

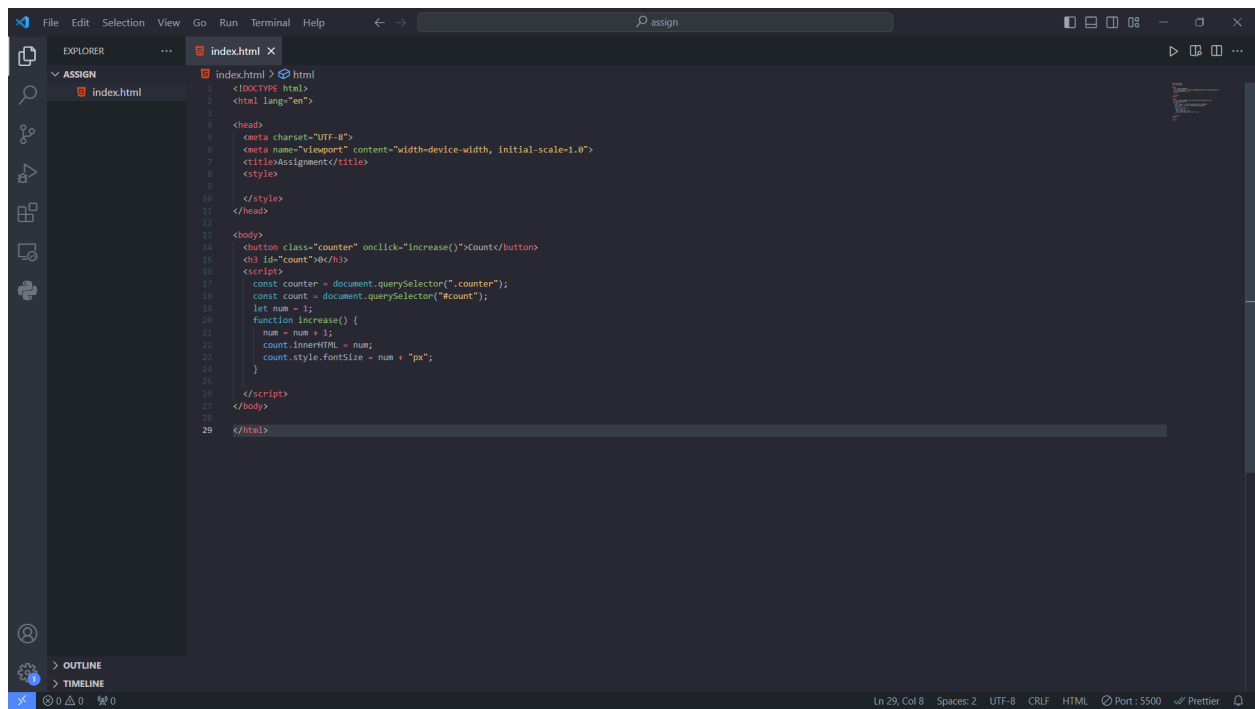
Output-



assignment

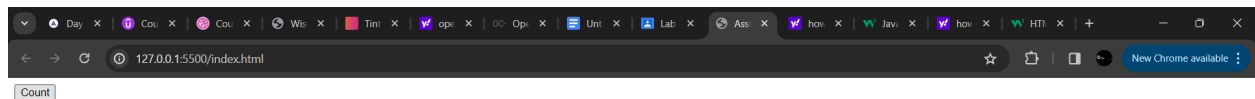
Task-2

Code-



```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Assignment</title>
8   <style>
9
10  </style>
11 </head>
12
13 <body>
14   <button class="counter" onclick="increase()">Count</button>
15   <h3 id="count"></h3>
16   <script>
17     const counter = document.querySelector(".counter");
18     const count = document.querySelector("#count");
19     let num = 1;
20     function increase() {
21       num = num + 1;
22       count.innerHTML = num;
23       count.style.fontSize = num + "px";
24     }
25   </script>
26 </body>
27 </html>
```

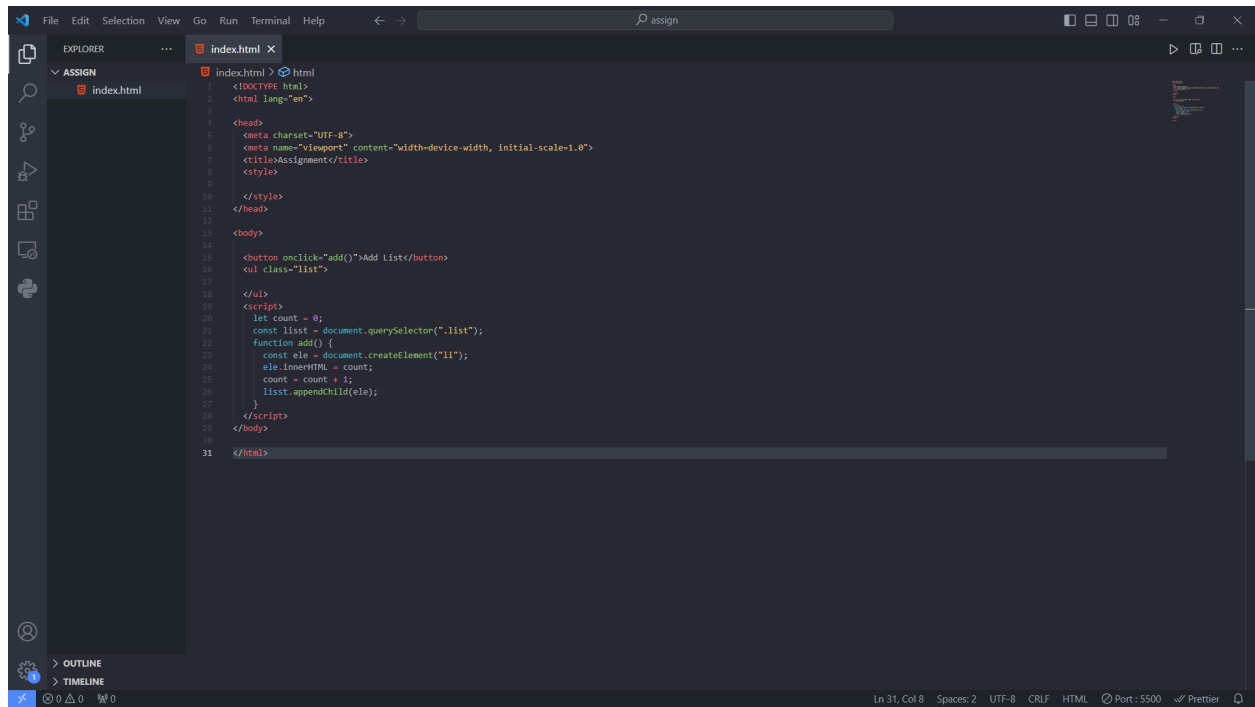
Output-



38

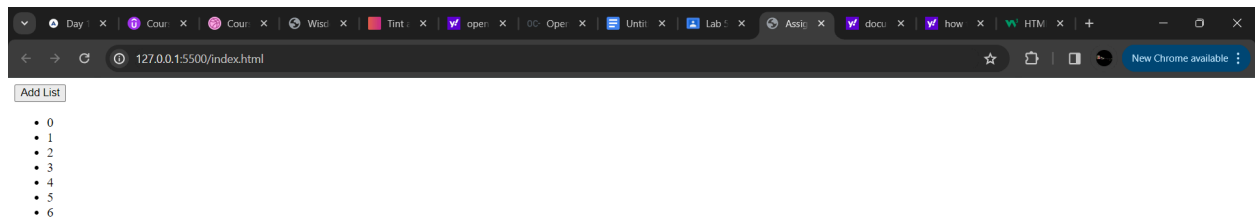
Task-3

Code-



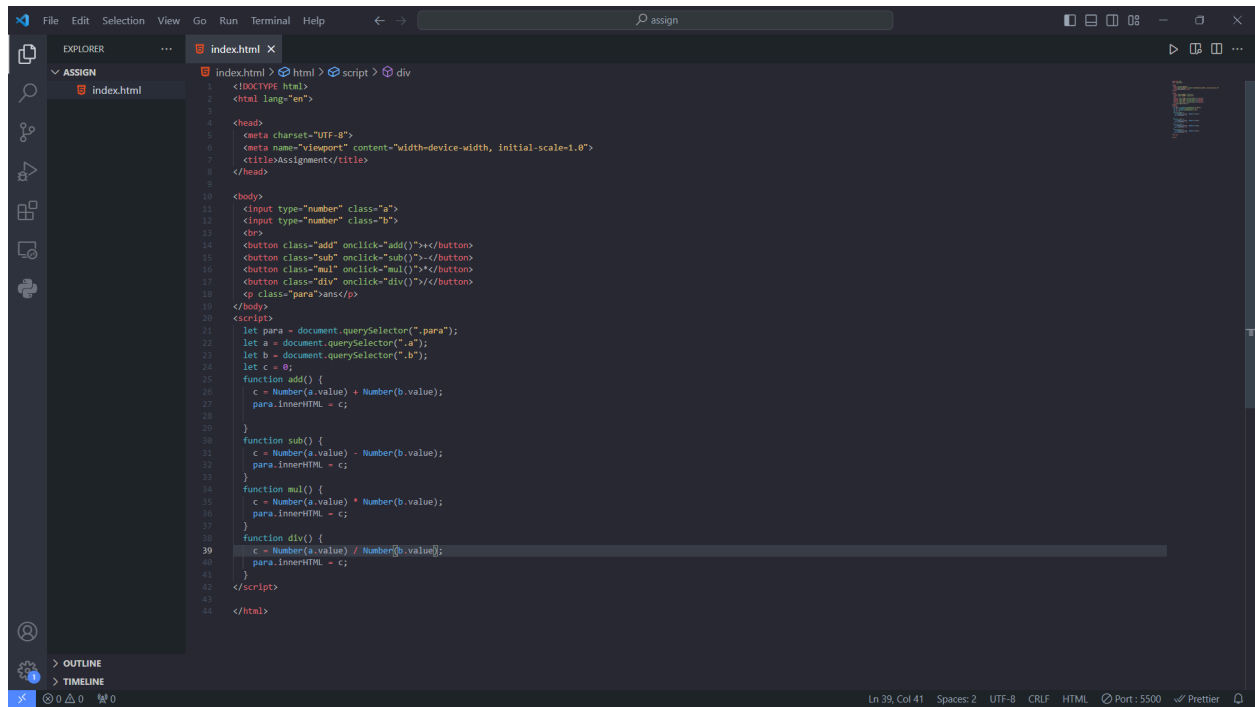
```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Assignment</title>
8   <style>
9
10  </style>
11 </head>
12
13 <body>
14
15   <button onclick="add()">Add List</button>
16   <ul class="list">
17
18   </ul>
19   <script>
20     let count = 0;
21     const list = document.querySelector(".list");
22     function add() {
23       const ele = document.createElement("li");
24       ele.innerHTML = count;
25       count = count + 1;
26       list.appendChild(ele);
27     }
28   </script>
29 </body>
30
31 </html>
```

Output-



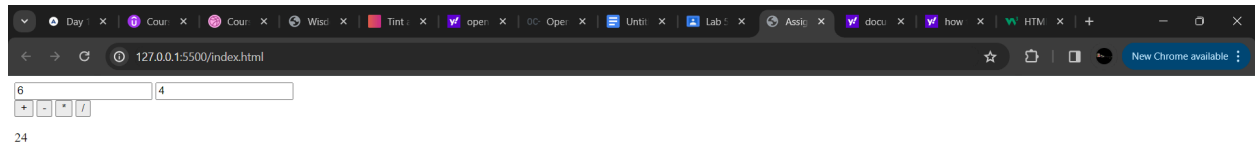
Task-4

Code-



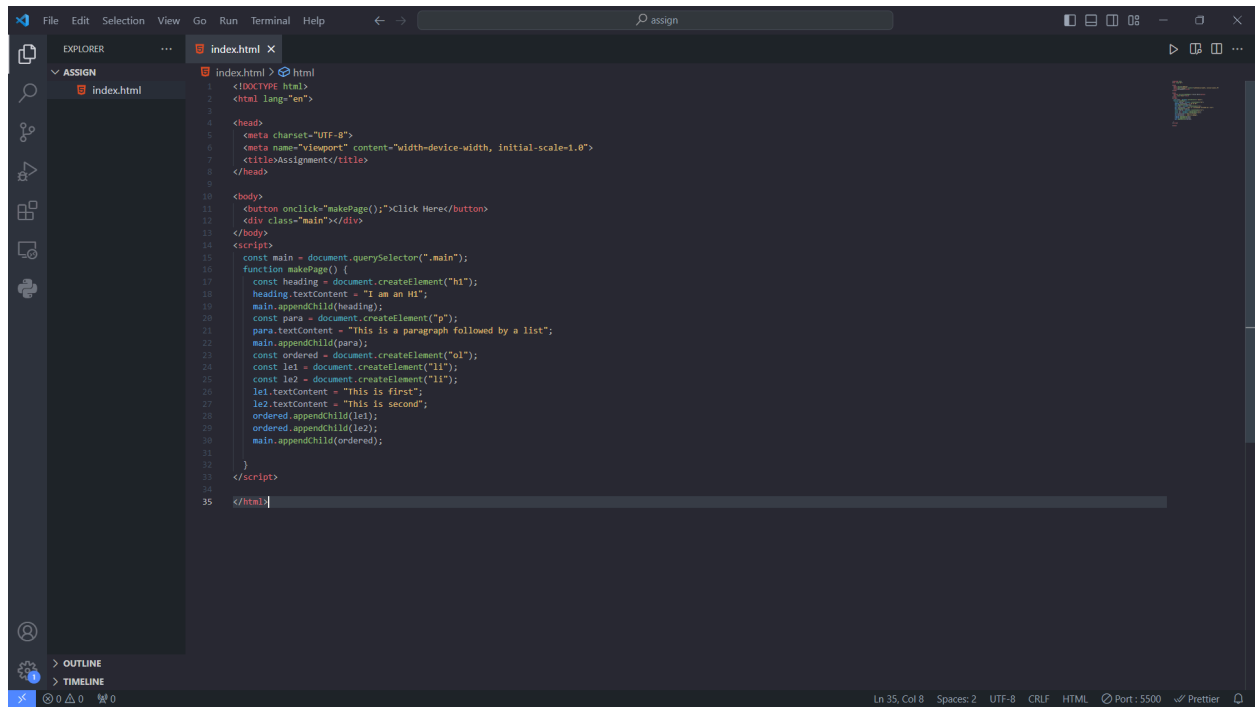
```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Assignment</title>
8 </head>
9
10 <body>
11   <input type="number" class="a">
12   <input type="number" class="b">
13   <br>
14   <button class="add" onclick="add()"></button>
15   <button class="sub" onclick="sub()"></button>
16   <button class="mul" onclick="mul()"></button>
17   <button class="div" onclick="div()"></button>
18   <p class="para">ans</p>
19 </body>
20 <script>
21   let para = document.querySelector(".para");
22   let a = document.querySelector(".a");
23   let b = document.querySelector(".b");
24   let c = 0;
25   function add() {
26     c = Number(a.value) + Number(b.value);
27     para.innerHTML = c;
28   }
29   function sub() {
30     c = Number(a.value) - Number(b.value);
31     para.innerHTML = c;
32   }
33   function mul() {
34     c = Number(a.value) * Number(b.value);
35     para.innerHTML = c;
36   }
37   function div() {
38     c = Number(a.value) / Number(b.value);
39     para.innerHTML = c;
40   }
41 </script>
42 </html>
```

Option-



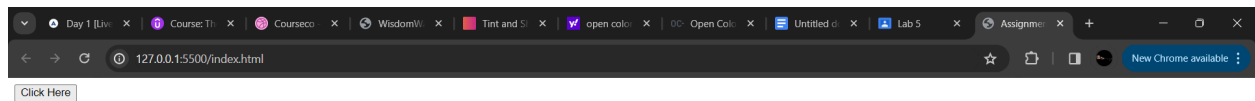
Task-5

Code-



```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Assignment</title>
8 </head>
9
10 <body>
11   <button onclick="makePage();">Click Here</button>
12   <div class="main"></div>
13 </body>
14 <script>
15   const main = document.querySelector(".main");
16   function makePage() {
17     const heading = document.createElement("h1");
18     heading.textContent = "I am an H1!";
19     main.appendChild(heading);
20     const para = document.createElement("p");
21     para.textContent = "This is a paragraph followed by a list";
22     main.appendChild(para);
23     const ordered = document.createElement("ol");
24     const le1 = document.createElement("li");
25     const le2 = document.createElement("li");
26     le1.textContent = "This is first";
27     le2.textContent = "This is second";
28     ordered.appendChild(le1);
29     ordered.appendChild(le2);
30     main.appendChild(ordered);
31   }
32 </script>
33
34
35 </html>
```

Output-



I am an H1

This is a paragraph followed by a list

1. This is first
2. This is second