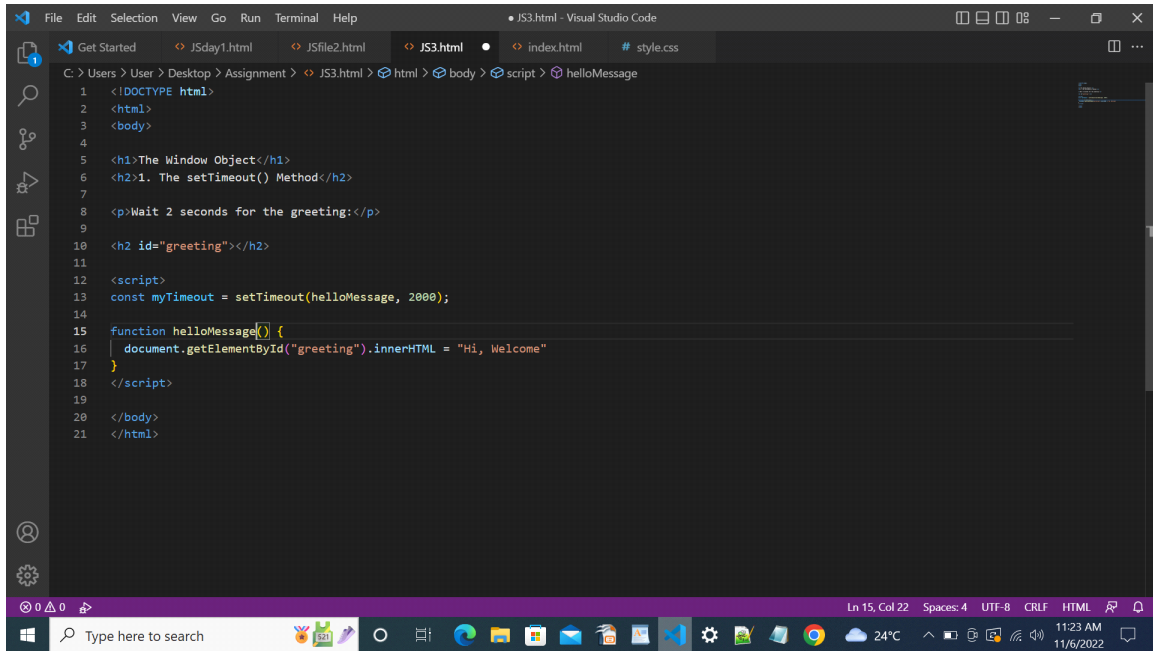
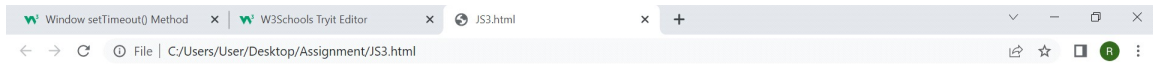


setTimeout:



```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <h1>The Window Object</h1>
6 <h2>1. The setTimeout() Method</h2>
7
8 <p>Wait 2 seconds for the greeting:</p>
9
10 <h2 id="greeting"></h2>
11
12 <script>
13 const myTimeout = setTimeout(helloMessage, 2000);
14
15 function helloMessage() {
16 | document.getElementById("greeting").innerHTML = "Hi, Welcome"
17 }
18 </script>
19
20 </body>
21 </html>
```



## The Window Object

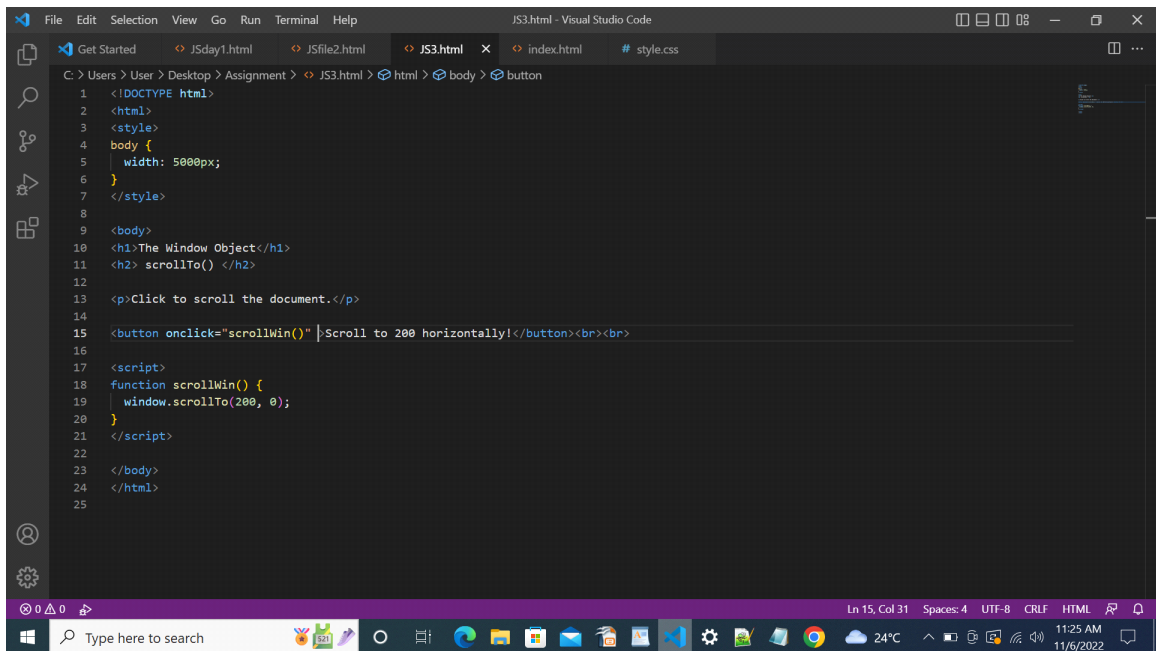
### 1. The setTimeout() Method

Wait 2 seconds for the greeting:

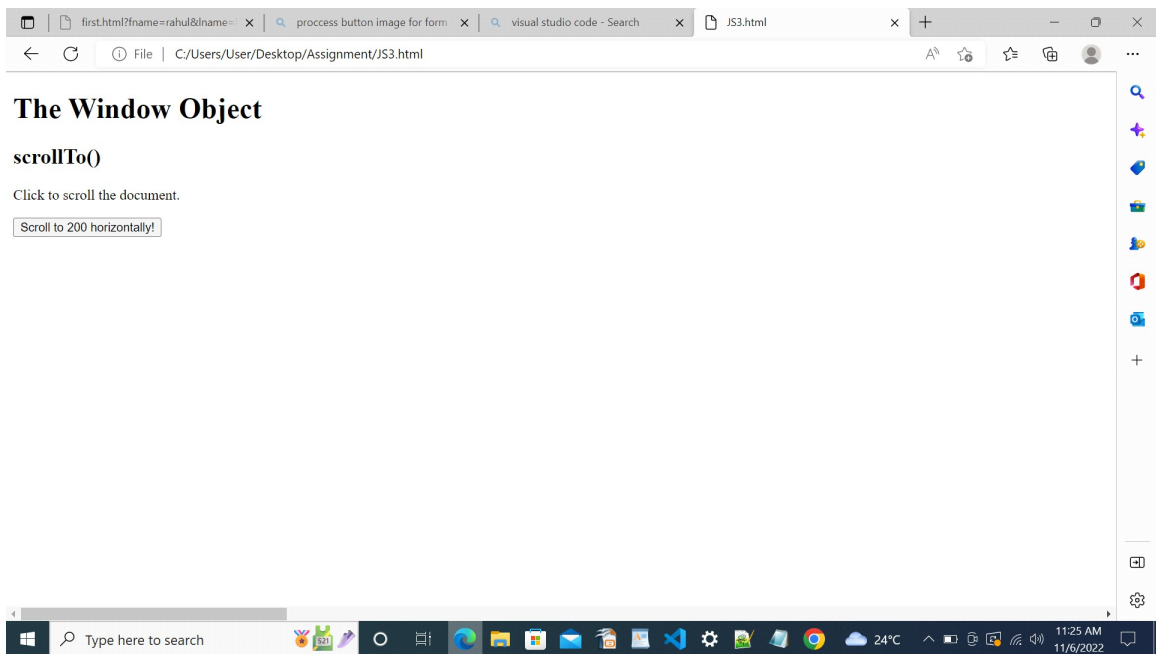
**Hi, Welcome**



scrollwin():

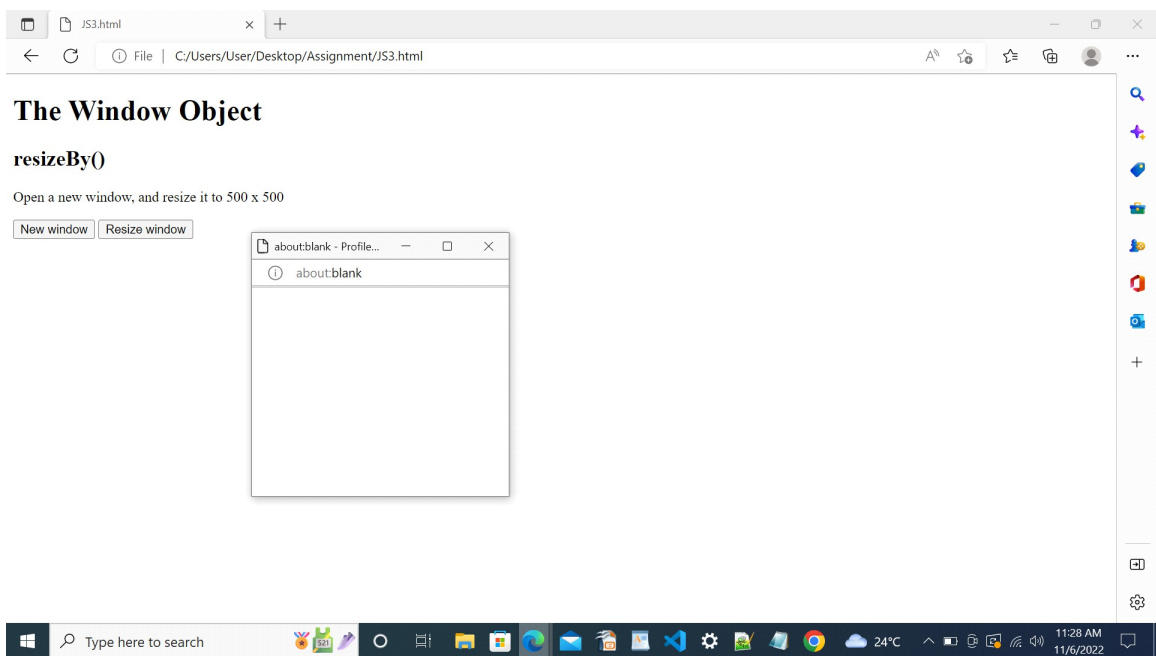


```
1 <!DOCTYPE html>
2 <html>
3 <style>
4 body {
5   width: 5000px;
6 }
7 </style>
8
9 <body>
10 <h1>The Window Object</h1>
11 <h2> scrollTo() </h2>
12
13 <p>Click to scroll the document.</p>
14
15 <button onclick="scrollWin()">Scroll to 200 horizontally!</button><br><br>
16
17 <script>
18 function scrollWin() {
19   window.scrollTo(200, 0);
20 }
21 </script>
22
23 </body>
24 </html>
25
```

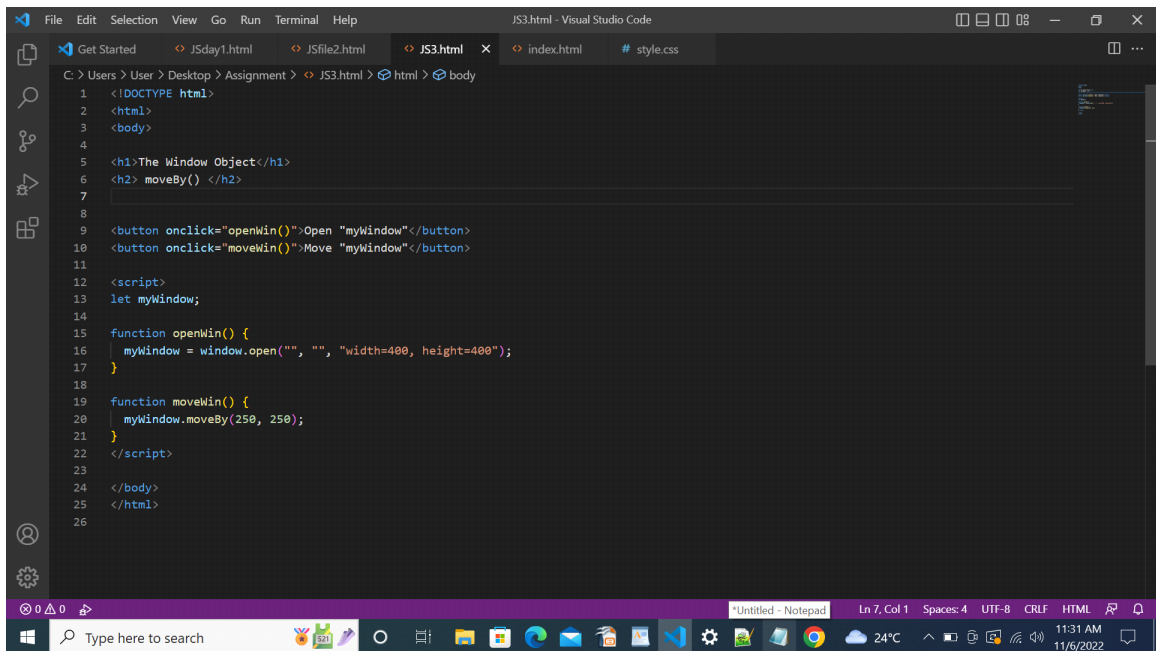


openwin() and resizewin():

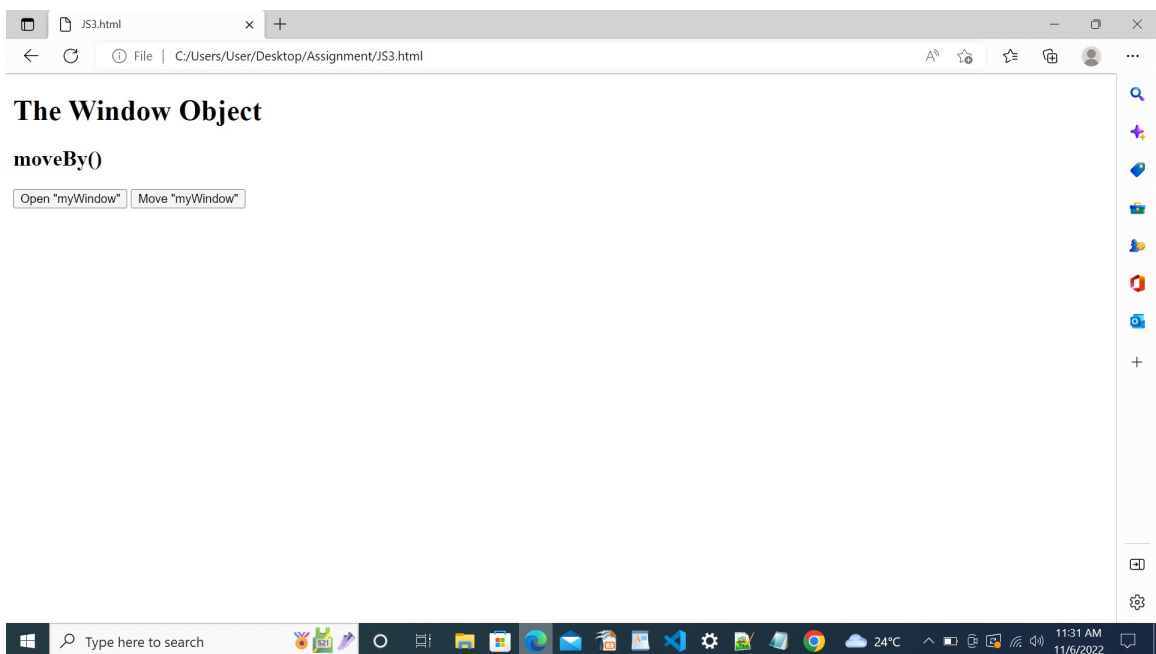
```
File Edit Selection View Go Run Terminal Help JS3.html - Visual Studio Code
Get Started JSday1.html JSfile2.html JS3.html x index.html # style.css
C:\Users\User\Desktop\Assignment> JS3.html > html
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <h1>The Window Object</h1>
6 <h2>resizeBy() </h2>
7
8 <p>Open a new window, and resize it to 500 x 500</p>
9
10 <button onclick="openWin()">New window</button>
11 <button onclick="resizeWin()">Resize window</button>
12
13 <script>
14 let myWindow;
15
16 function openWin() {
17   myWindow = window.open("", "", "width=300, height=300");
18 }
19
20 function resizeWin() {
21   myWindow.resizeTo(300, 300);
22 }
23 </script>
24
25 </body>
26 </html>
27
Ln 26, Col 8 Spaces: 4 UTF-8 CRLF HTML
```



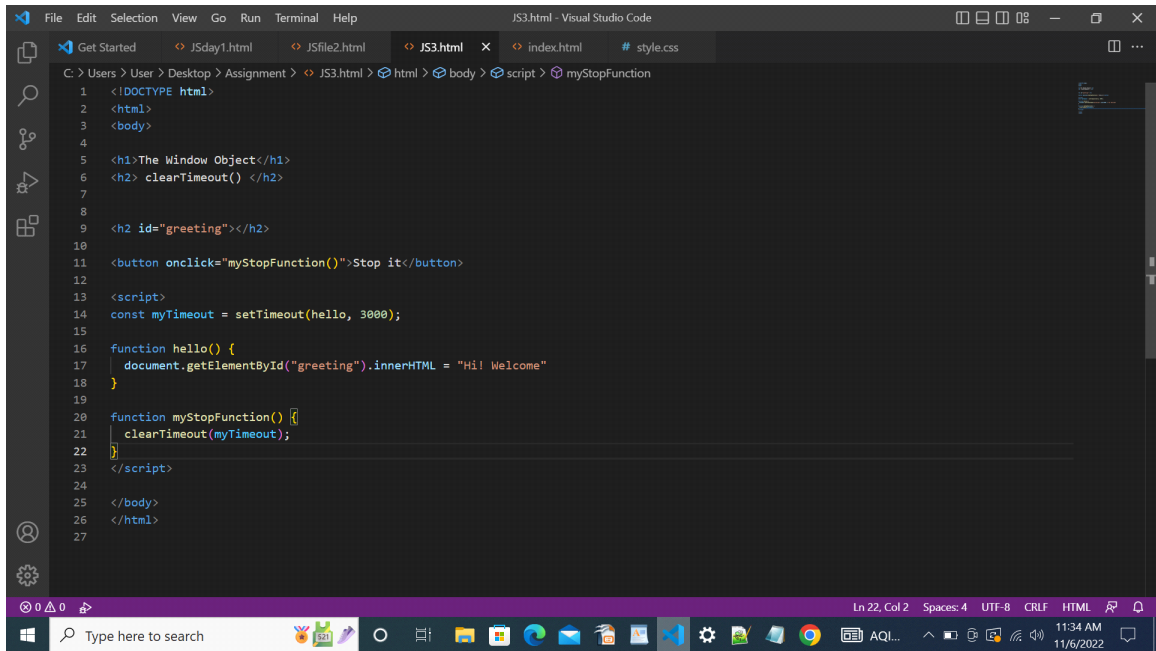
movewin()



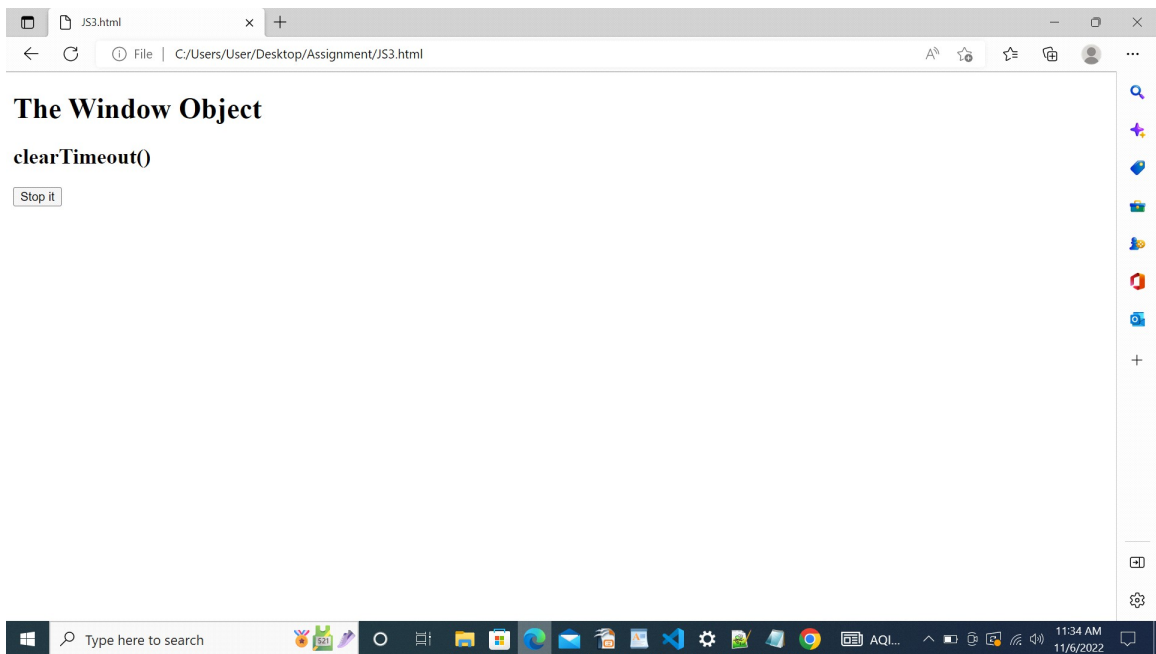
```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <h1>The Window Object</h1>
6 <h2> moveBy() </h2>
7
8
9 <button onclick="openWin()">Open "myWindow"</button>
10 <button onclick="moveWin()">Move "myWindow"</button>
11
12 <script>
13 let myWindow;
14
15 function openWin() {
16   myWindow = window.open("", "", "width=400, height=400");
17 }
18
19 function moveWin() {
20   myWindow.moveBy(250, 250);
21 }
22 </script>
23
24 </body>
25 </html>
26
```



clearTimeout():



```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <h1>The Window Object</h1>
6 <h2> clearTimeout() </h2>
7
8
9 <h2 id="greeting"></h2>
10
11 <button onclick="myStopFunction()">Stop it</button>
12
13 <script>
14 const myTimeout = setTimeout(hello, 3000);
15
16 function hello() {
17   document.getElementById("greeting").innerHTML = "Hi! Welcome"
18 }
19
20 function myStopFunction() {
21   clearTimeout(myTimeout);
22 }
23 </script>
24
25 </body>
26 </html>
27
```



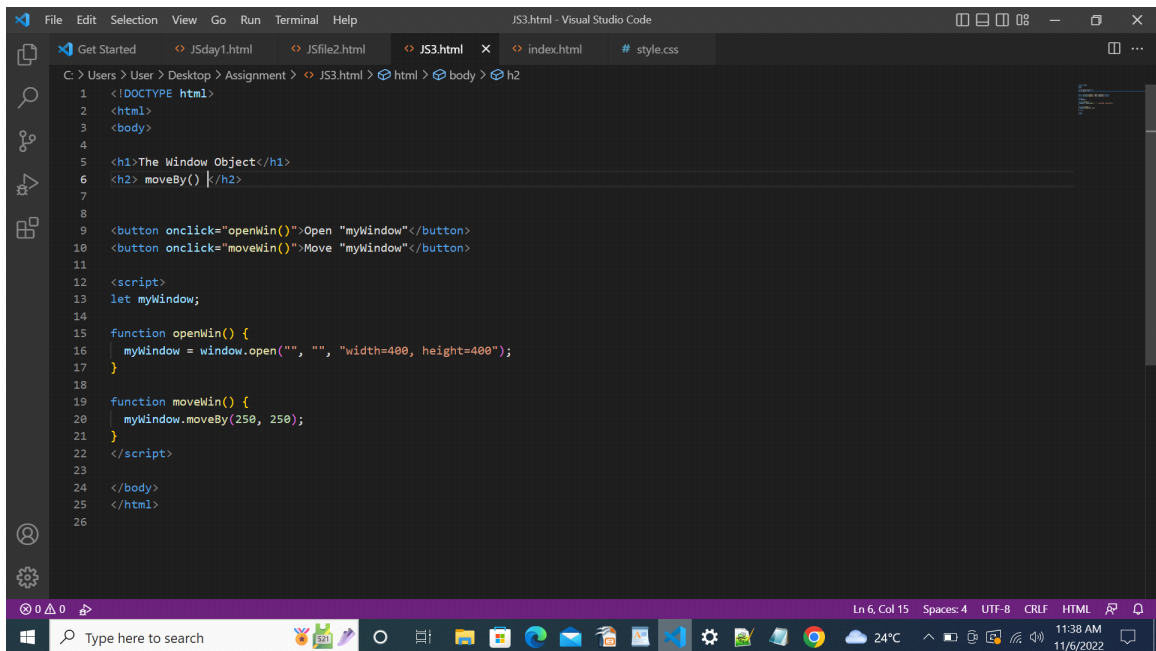
stop():

```
File Edit Selection View Go Run Terminal Help
JS3.html - Visual Studio Code
Get Started JSday1.html JSfile2.html JS3.html x index.html # style.css
C:\Users\User\Desktop\Assignment> JS3.html > ...
1 <!DOCTYPE html>
2 <html>
3
4 <script>
5 window.stop();
6 </script>
7
8 <body>
9 <h1>The Window Object</h1>
10 <h2>The stop() Method</h2>
11
12 <p>The stop() method stops this document from loading.</p>
13
14 </body>
15 </html>
16 |
Ln 16, Col 1 Spaces: 4 UTF-8 CRLF HTML
```

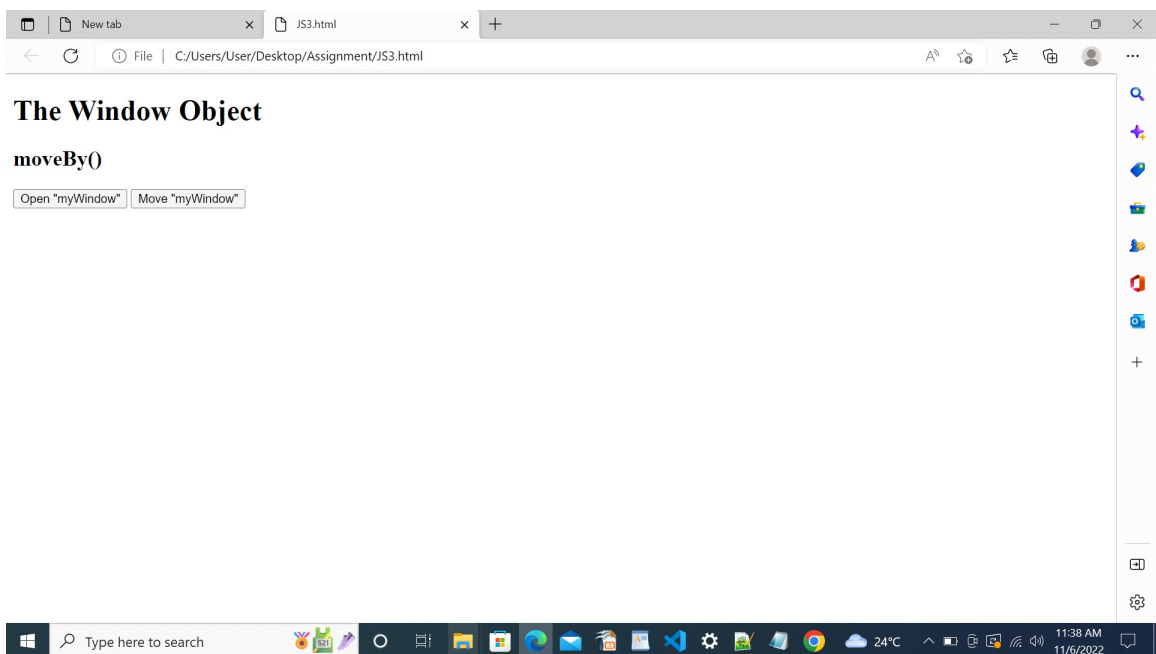
resizeby():

```
File Edit Selection View Go Run Terminal Help
JS3.html - Visual Studio Code
Get Started JSday1.html JSfile2.html JS3.html x index.html # style.css
C:\Users\User\Desktop\Assignment> JS3.html > ...
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <h1>The Window Object</h1>
6 <h2>The resizeBy() Method</h2>
7
8 <p>Open a new window, and resize it:</p>
9 <p>Press "Resize window" multiple times (the window will increase each time).</p>
10
11 <button onclick="openWin()">Create window</button>
12 <button onclick="resizeWin()">Resize window</button>
13
14 <script>
15 let myWindow;
16
17 function openWin() {
18   myWindow = window.open("", "", "width=100, height=100");
19 }
20
21 function resizeWin() {
22   myWindow.resizeBy(250, 250);
23 }
24 </script>
25
26 </body>
27 </html>
28 |
Ln 28, Col 1 Spaces: 4 UTF-8 CRLF HTML
```

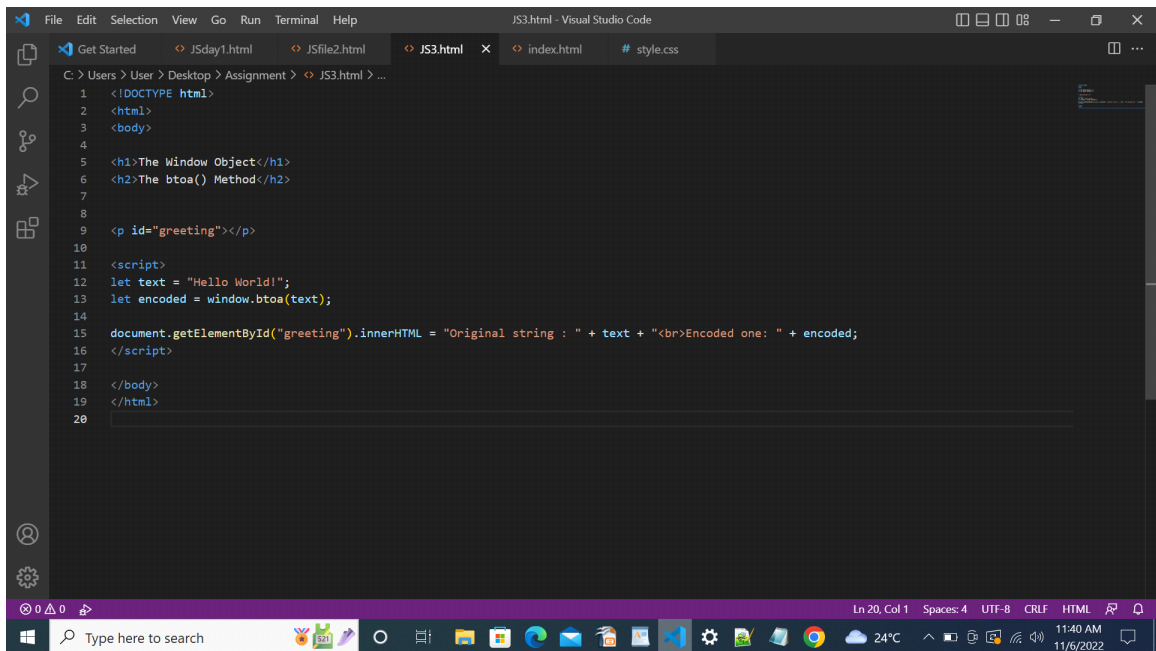
moveby():



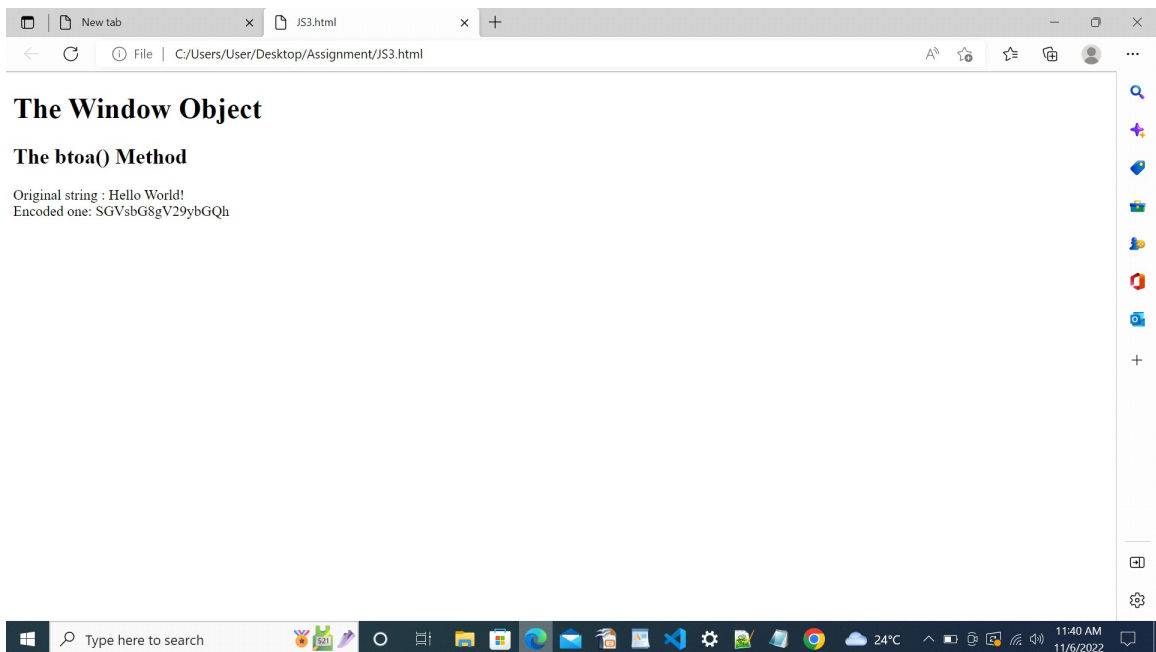
```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <h1>The Window Object</h1>
6 <h2> moveBy() </h2>
7
8
9
10 <button onclick="openWin()">Open "myWindow"</button>
11 <button onclick="moveWin()">Move "myWindow"</button>
12
13 <script>
14 let myWindow;
15
16 function openWin() {
17   myWindow = window.open("", "", "width=400, height=400");
18 }
19
20 function moveWin() {
21   myWindow.moveBy(250, 250);
22 }
23 </script>
24 </body>
25 </html>
26
```



btoa():



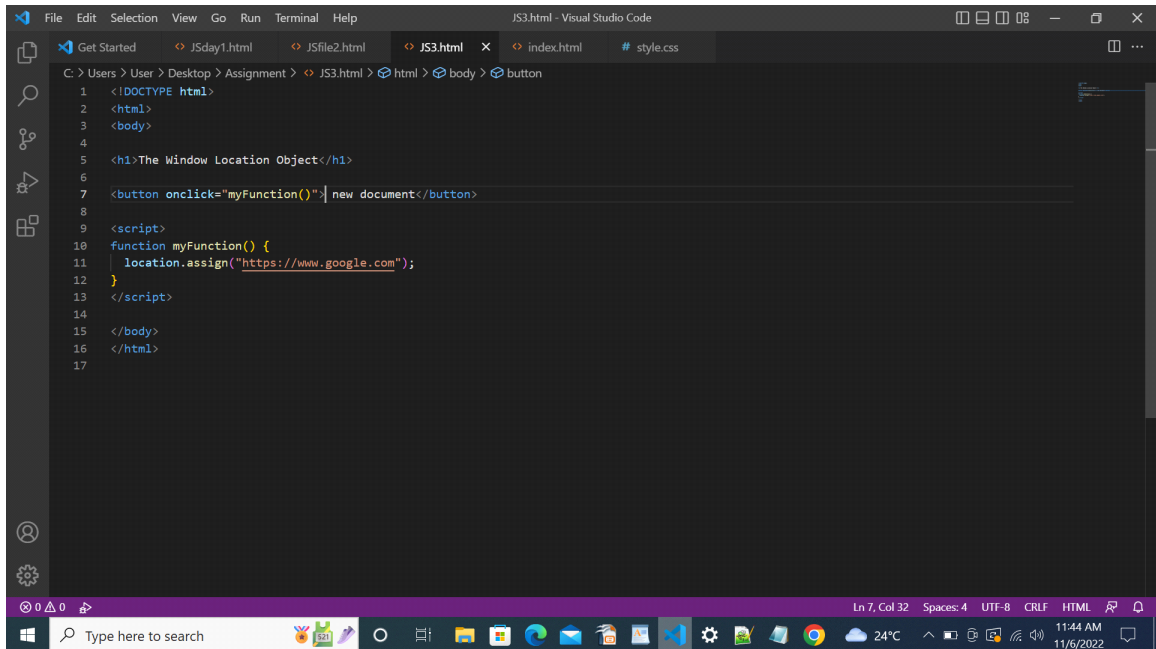
```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <h1>The Window Object</h1>
6 <h2>The btoa() Method</h2>
7
8
9 <p id="greeting"></p>
10
11 <script>
12 let text = "Hello World!";
13 let encoded = window.btoa(text);
14
15 document.getElementById("greeting").innerHTML = "Original string : " + text + "<br>Encoded one: " + encoded;
16 </script>
17
18 </body>
19 </html>
20
```



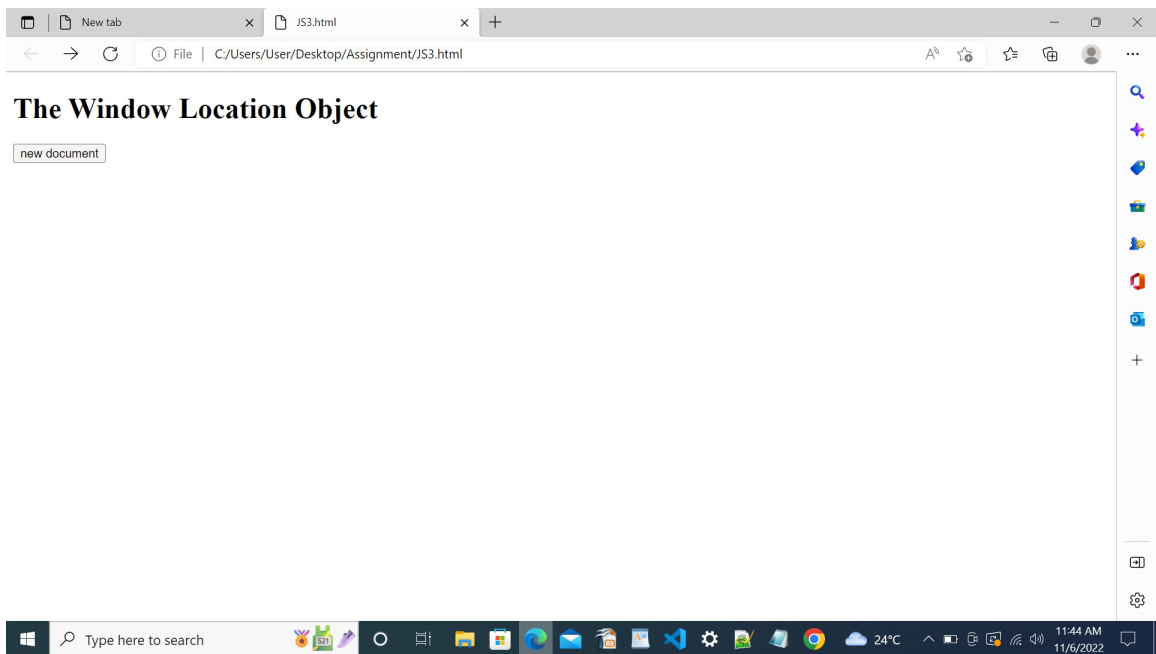
window location object:

assign():

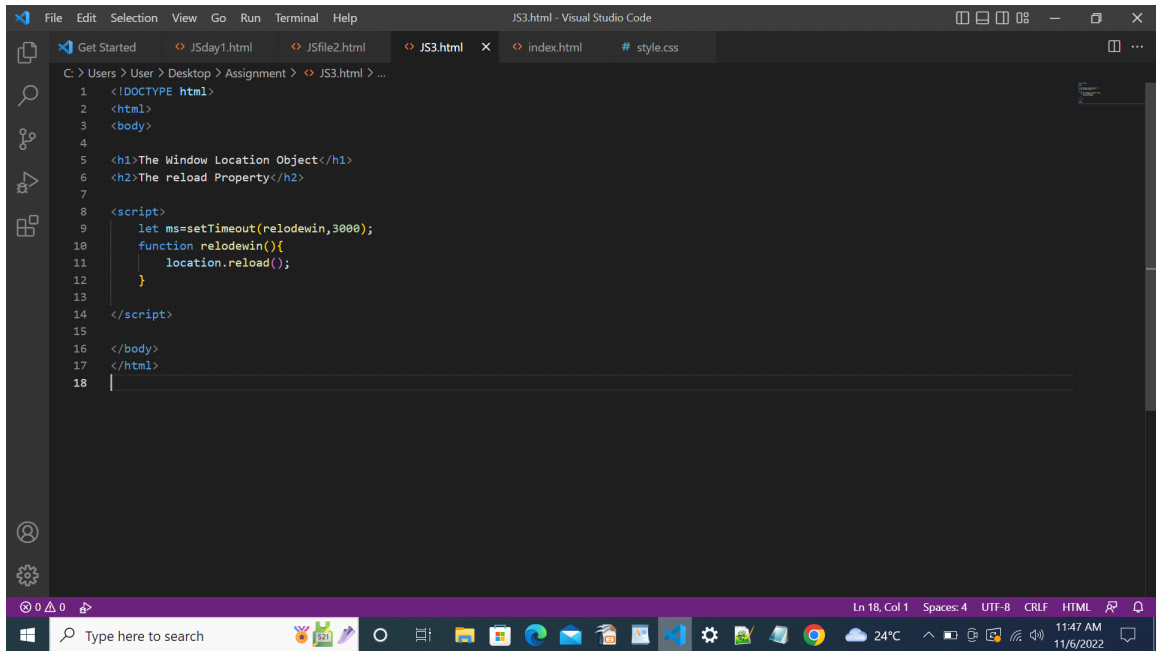




```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <h1>The Window Location Object</h1>
6
7 <button onclick="myFunction()">new document</button>
8
9 <script>
10 function myFunction() {
11     location.assign("https://www.google.com");
12 }
13 </script>
14
15 </body>
16 </html>
17
```

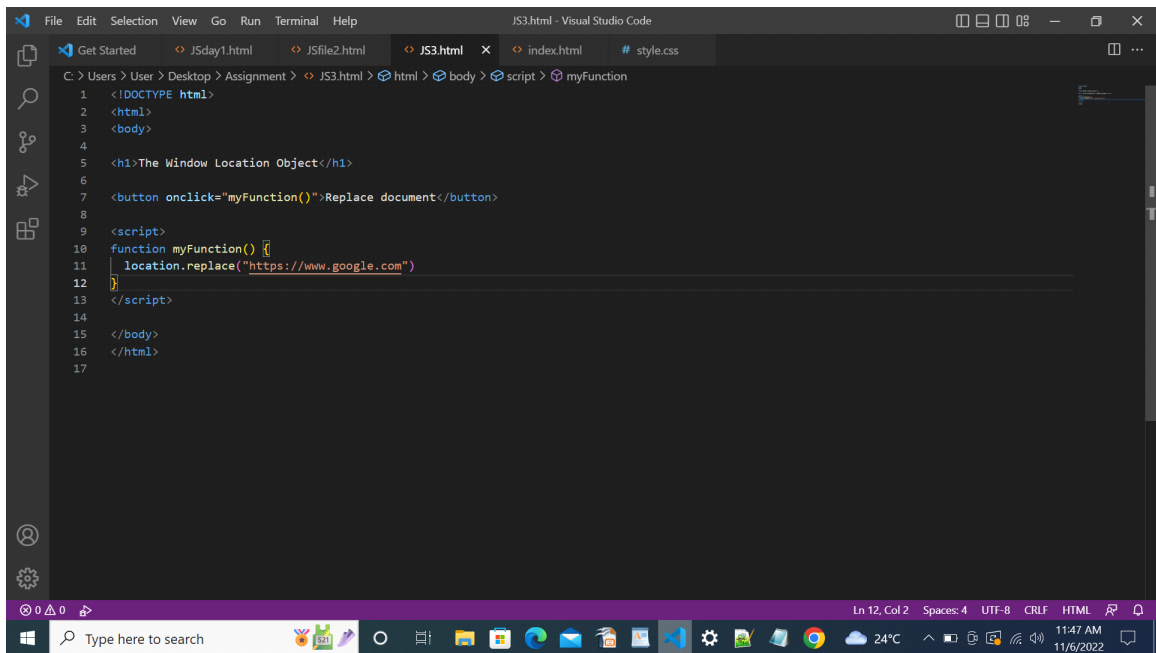


reload():



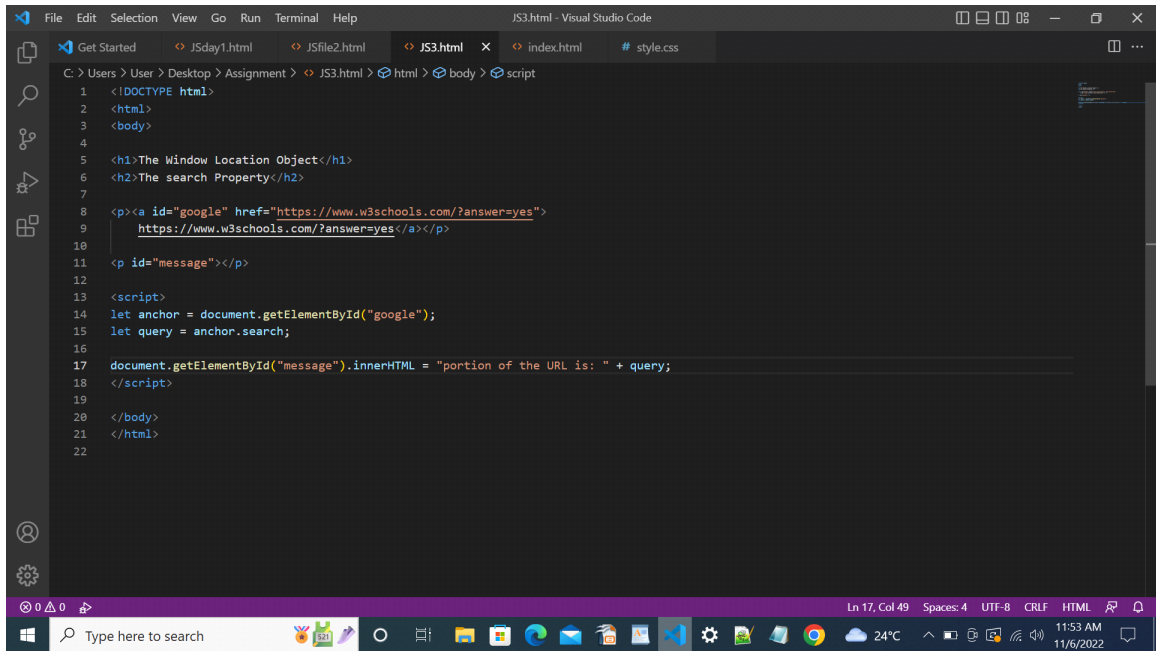
```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <h1>The Window Location Object</h1>
6 <h2>The reload Property</h2>
7
8 <script>
9   let ms=setTimeout(reloadwin,3000);
10   function reloadwin(){
11     location.reload();
12   }
13 </script>
14
15
16 </body>
17 </html>
18 |
```

replace():



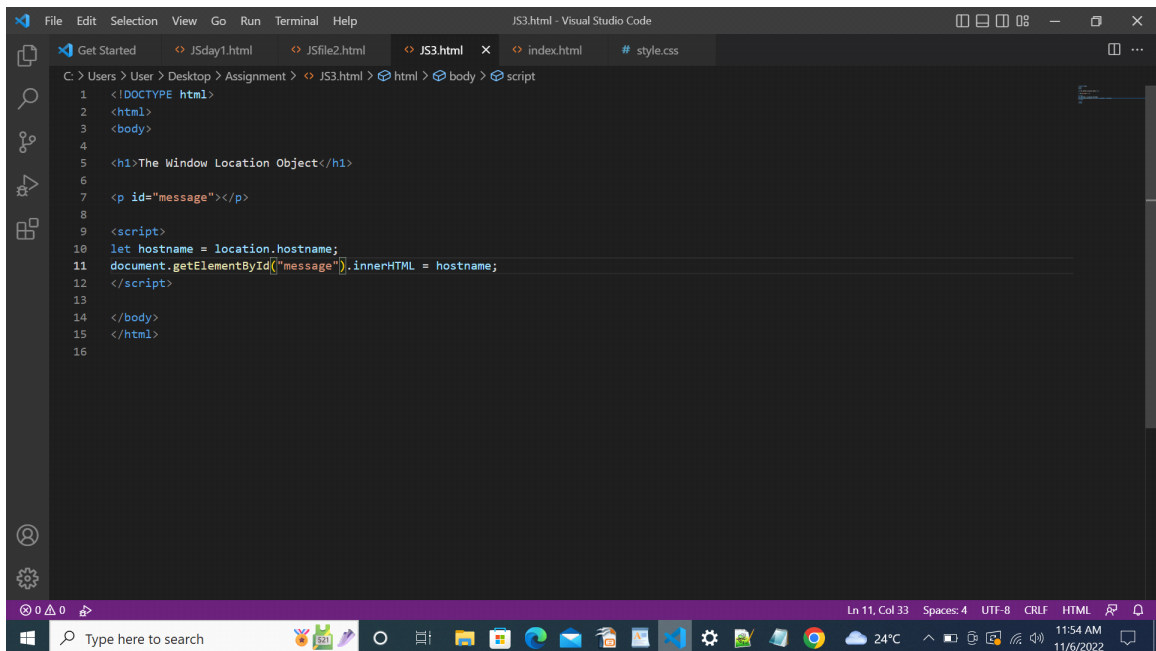
```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <h1>The Window Location Object</h1>
6
7 <button onclick="myFunction()">Replace document</button>
8
9 <script>
10   function myFunction() {
11     location.replace("https://www.google.com")
12   }
13 </script>
14
15
16 </body>
17 </html>
18 |
```

search:



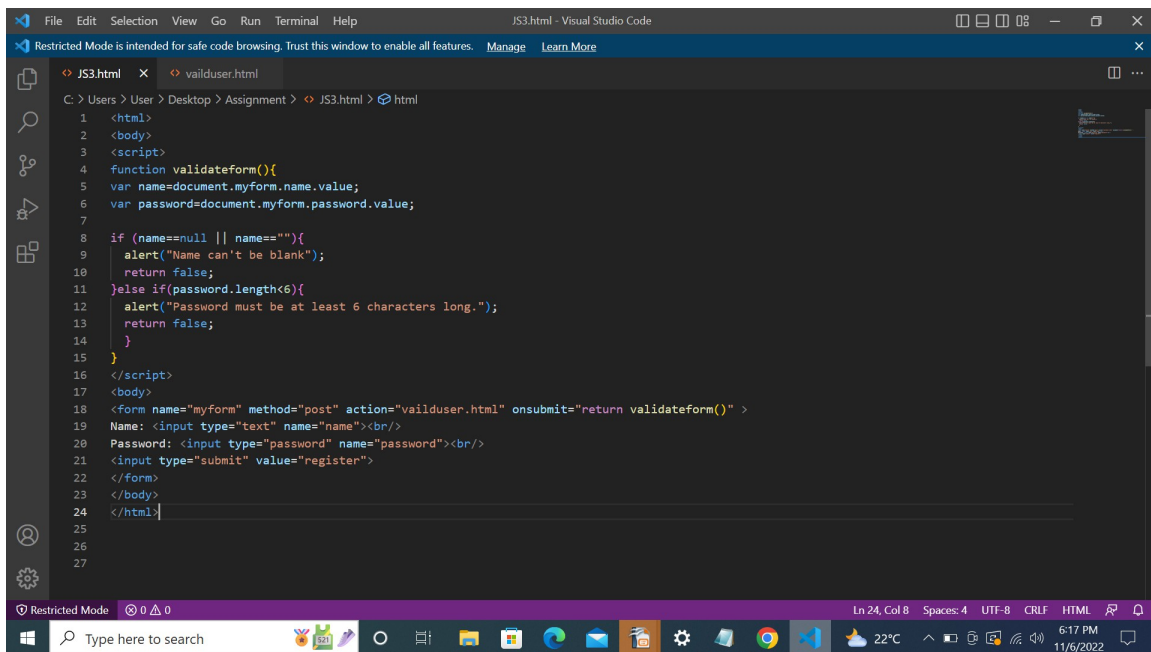
```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <h1>The Window Location Object</h1>
6 <h2>The search Property</h2>
7
8 <p><a id="google" href="https://www.w3schools.com/?answer=yes">
9   https://www.w3schools.com/?answer=yes</a></p>
10
11 <p id="message"></p>
12
13 <script>
14   let anchor = document.getElementById("google");
15   let query = anchor.search;
16
17   document.getElementById("message").innerHTML = "portion of the URL is: " + query;
18 </script>
19
20 </body>
21 </html>
22
```

hostname:



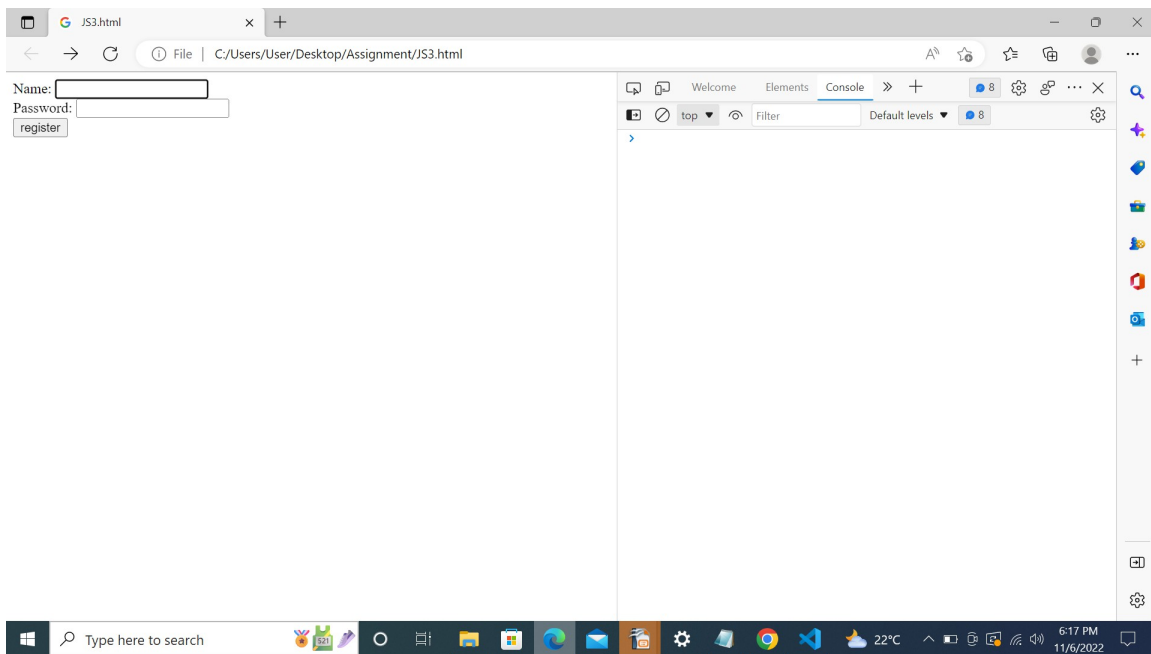
```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <h1>The Window Location Object</h1>
6
7 <p id="message"></p>
8
9 <script>
10   let hostname = location.hostname;
11   document.getElementById("message").innerHTML = hostname;
12 </script>
13
14 </body>
15 </html>
16
```

form validation:



```
File Edit Selection View Go Run Terminal Help JS3.html - Visual Studio Code
Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More

JS3.html x validuser.html
C:\Users\User\Desktop\Assignment> JS3.html > html
1 <html>
2 <body>
3 <script>
4 function validateform(){
5 var name=document.myform.name.value;
6 var password=document.myform.password.value;
7
8 if (name==null || name==""){
9 alert("Name can't be blank");
10 return false;
11 }else if(password.length<6){
12 alert("Password must be at least 6 characters long.");
13 return false;
14 }
15 }
16 </script>
17 <body>
18 <form name="myform" method="post" action="validuser.html" onsubmit="return validateform()" >
19 Name: <input type="text" name="name"><br/>
20 Password: <input type="password" name="password"><br/>
21 <input type="submit" value="register">
22 </form>
23 </body>
24 </html>
25
26
27
```



JS3.html x +

File | C:/Users/User/Desktop/Assignment/JS3.html

Name:

Password:

Welcome Elements Console

top Filter Default levels 8

