

4. Create a webpage demonstrate onReset event.

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p>This is to inform you that when you reset the form, a function is triggered which alerts some text.</p>
```

```
<form onreset="myFunction()">
```

```
  Enter your name: <input type="text">
```

```
  <input type="reset">
```

```
</form>
```

```
<script>
```

```
function myFunction() {
```

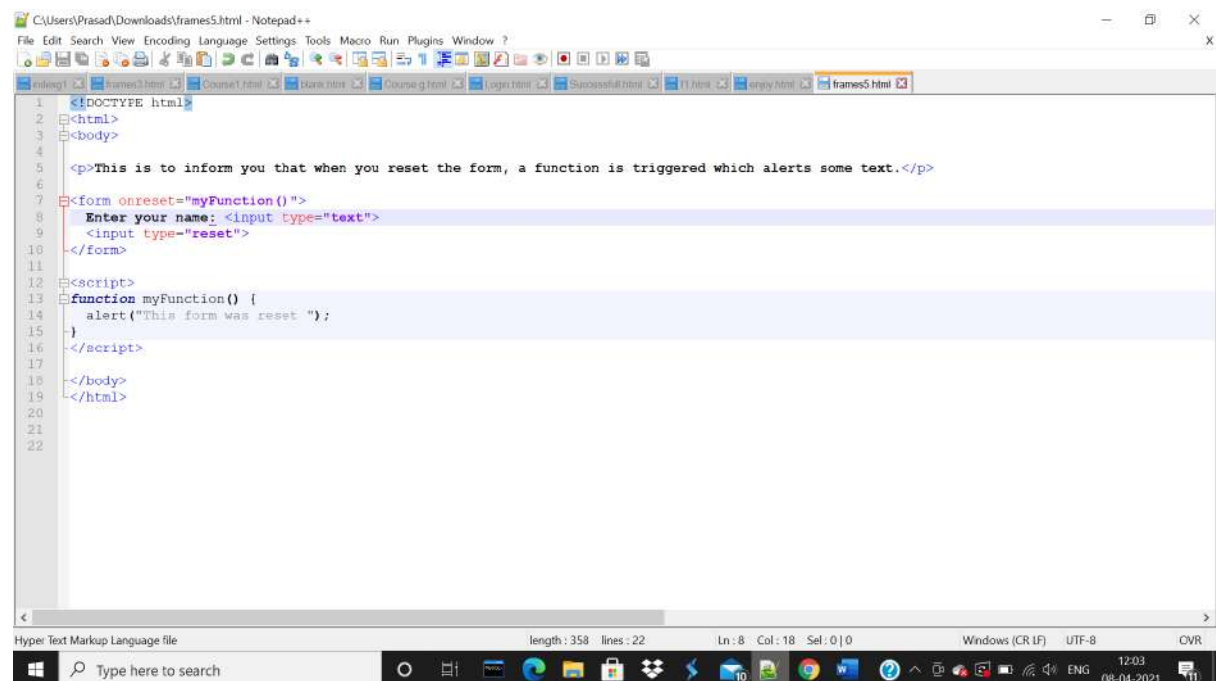
```
  alert("This form was reset ");
```

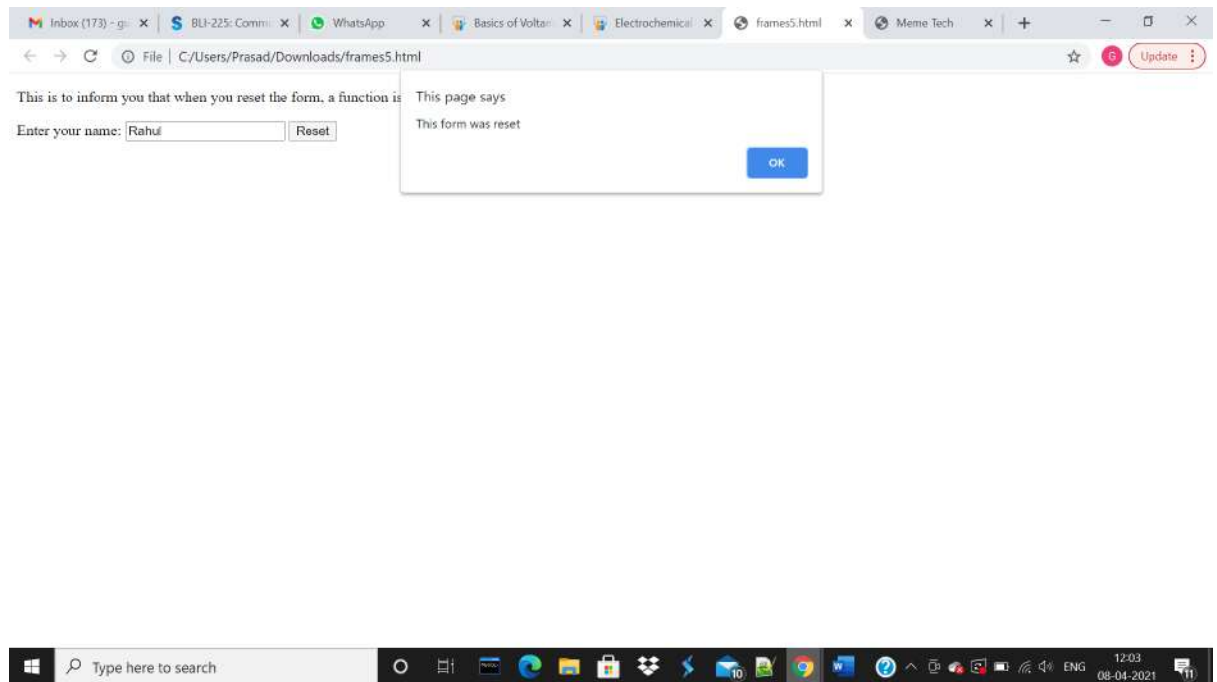
```
}
```

```
</script>
```

```
</body>
```

```
</html>
```





5. Create a webpage demonstrate onSelect event.

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
Select some of the text: <input type="text" value="Hiee Java! !"
onselect="myFunction()">
```

```
<script>
```

```
function myFunction() {
```

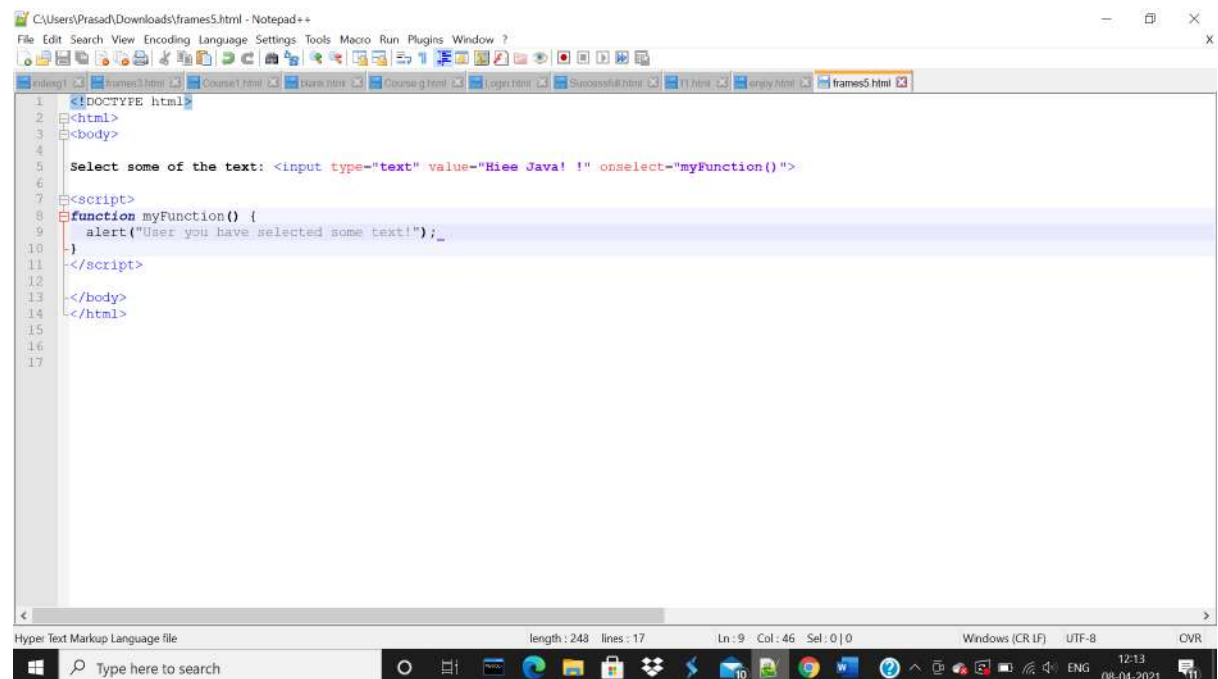
```
    alert("User you have selected some text!");
```

```
}
```

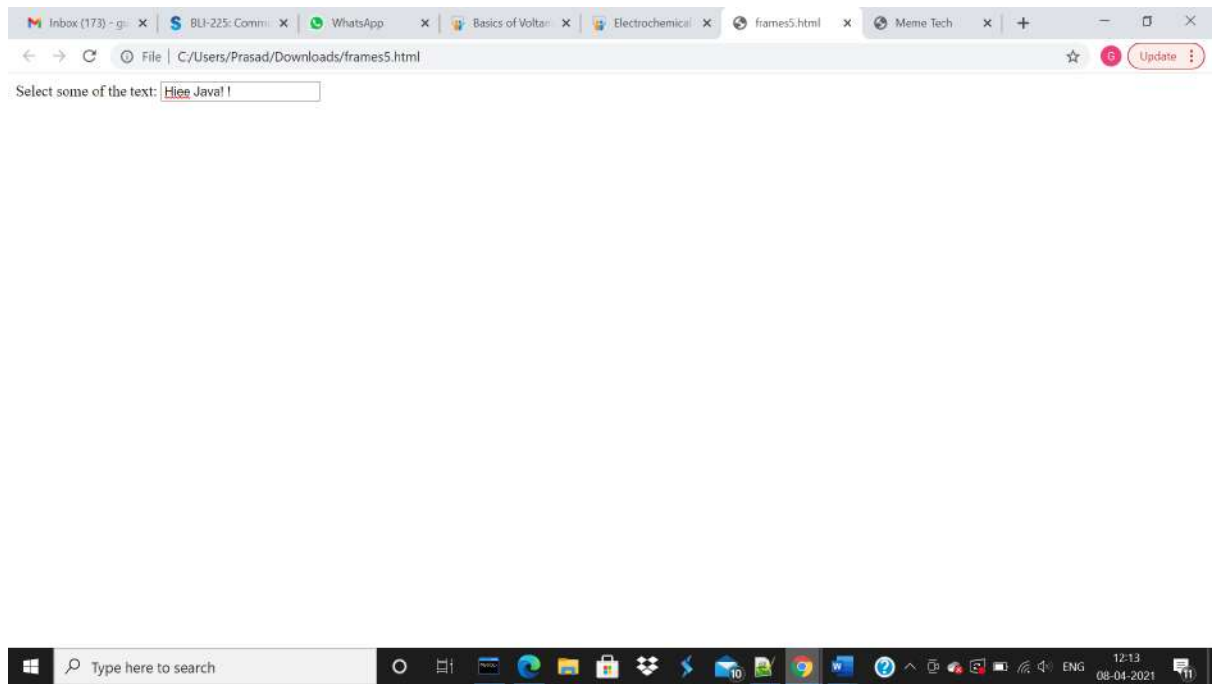
```
</script>
```

```
</body>
```

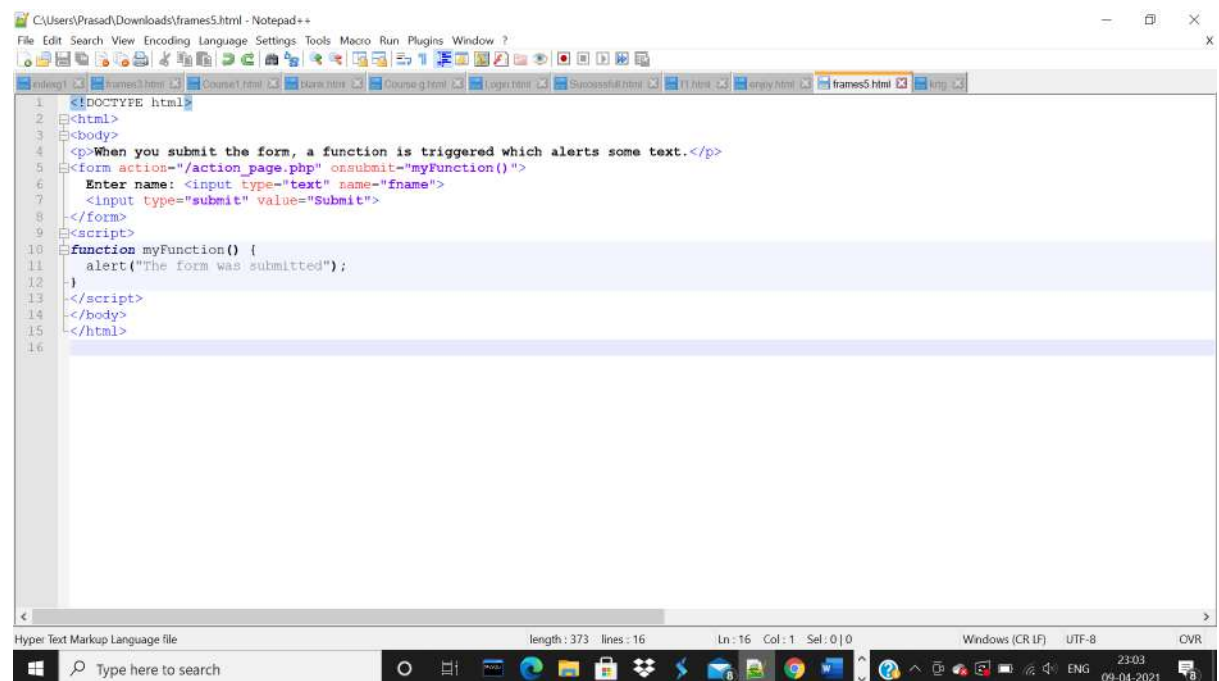
```
</html>
```



Date: 10/4/21



6. Create a webpage demonstrate onSubmit event.

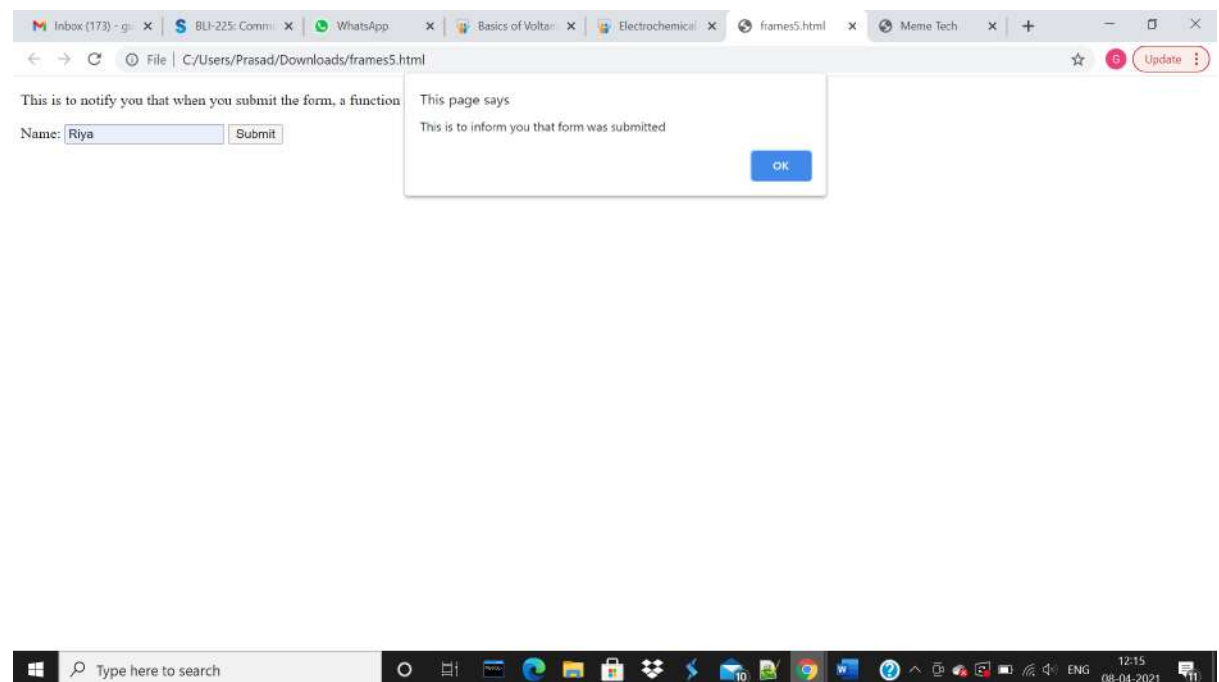


```

1 <!DOCTYPE html>
2 <html>
3 <body>
4 <p>When you submit the form, a function is triggered which alerts some text.</p>
5 <form action="/action_page.php" onSubmit="myFunction()">
6   Enter name: <input type="text" name="fname">
7   <input type="submit" value="Submit">
8 </form>
9 <script>
10 function myFunction() {
11   alert("The form was submitted");
12 }
13 </script>
14 </body>
15 </html>
16

```

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7. Create a webpage demonstrate onBlur event.

```
<!DOCTYPE html>
```

<html>

<body>

Name:

This is to inform you that when you leave the input field, a function is triggered which transforms the input text to upper case.

<script>

```
function myFunction() {
```

```
var x = document.getElementById("fname");
```

```
x.value = x.value.toUpperCase();
```

$$\}$$

</script>

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frames5.html

```

1 <!DOCTYPE html>
2 <html>
3 <body>
4   Name: <input type="text" name="fname" id="fname" onblur="myfunction()" >
5
6   <p>This is to inform you that when you leave the input field, a function is triggered which transforms the input text to upper case.</p>
7
8   <script>
9     function myfunction() {
10       var x = document.getElementById("fname");
11       x.value = x.value.toUpperCase();
12     }
13   </script>
14
15 </body>
16 </html>
17
18
19
20
21

```

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Hyper Text Markup Language file

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8. Create a webpage demonstrate on MouseOver/ onMouseOut event.

```
<!DOCTYPE html>

<html>

<body>



<p>The function bigImg() is triggered when the user moves the mouse pointer over the
image.</p>

<p>The function normalImg() is triggered when the mouse pointer is moved out of the
image.</p>

<script>

function bigImg(x) {
    x.style.height = "64px";
    x.style.width = "64px";
}

function normalImg(x) {
    x.style.height = "32px";
    x.style.width = "32px";
}

</script>

</body>

</html>
```



```

C:\Users\Prasad\Downloads\frames5.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 The function bigImg() is triggered when the user moves the mouse pointer over the image.</p>
8 <p>The function normalImg() is triggered when the mouse pointer is moved out of the image.</p>
9
10 <script>
11 function bigImg(x) {
12     x.style.height = "64px";
13     x.style.width = "64px";
14 }
15
16 function normalImg(x) {
17     x.style.height = "32px";
18     x.style.width = "32px";
19 }
20 </script>
21
22 </body>
23 </html>
24
25
26
27
length: 593 lines: 27 Ln: 23 Col: 8 Sel: 0 | 0 Windows (CR LF) UTF-8 CWR

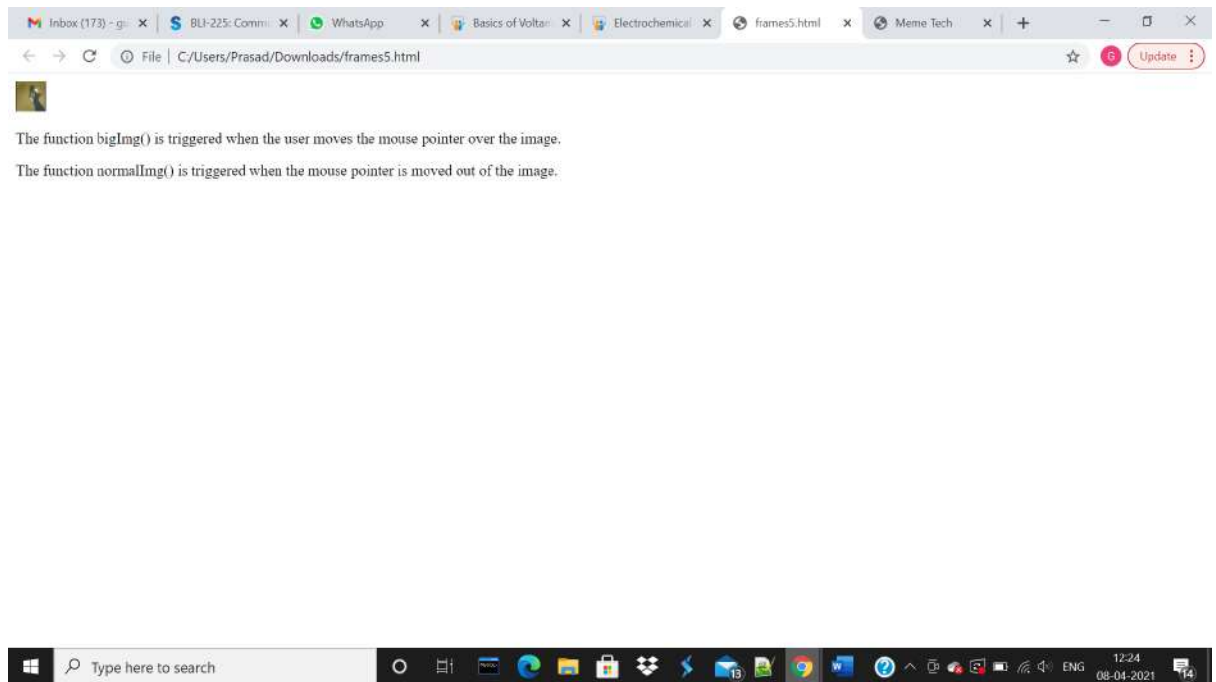
```



The function bigImg() is triggered when the user moves the mouse pointer over the image.

The function normalImg() is triggered when the mouse pointer is moved out of the image.





15. Working with arrays in JavaScript

1. Create a webpage demonstrating creation and printing of array.

```
<!DOCTYPE html>

<html>

<body>

<h2>JavaScript Arrays</h2>

<p id="demo"></p>

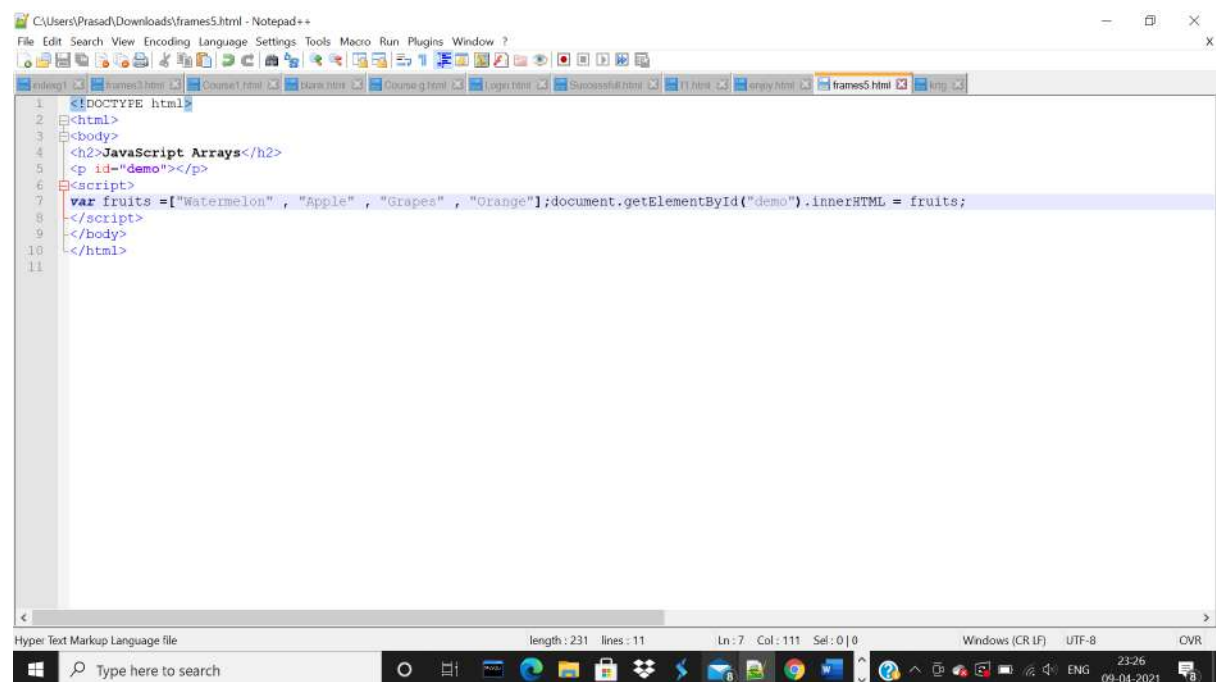
<script>

var fruits =["Watermelon" , "Apple" , "Grapes" ,
"Orange"];document.getElementById("demo").innerHTML = fruits;

</script>

</body>

</html>
```





JavaScript Arrays

Watermelon,Apple,Grapes,Orange



2. Create a webpage demonstrating different array functions, list of functions:

- Pop

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p>Click the button to remove the last element from the array.</p>
```

```
<button onclick="myFunction()">Please try now </button>
```

```
<p id="demo"></p>
```

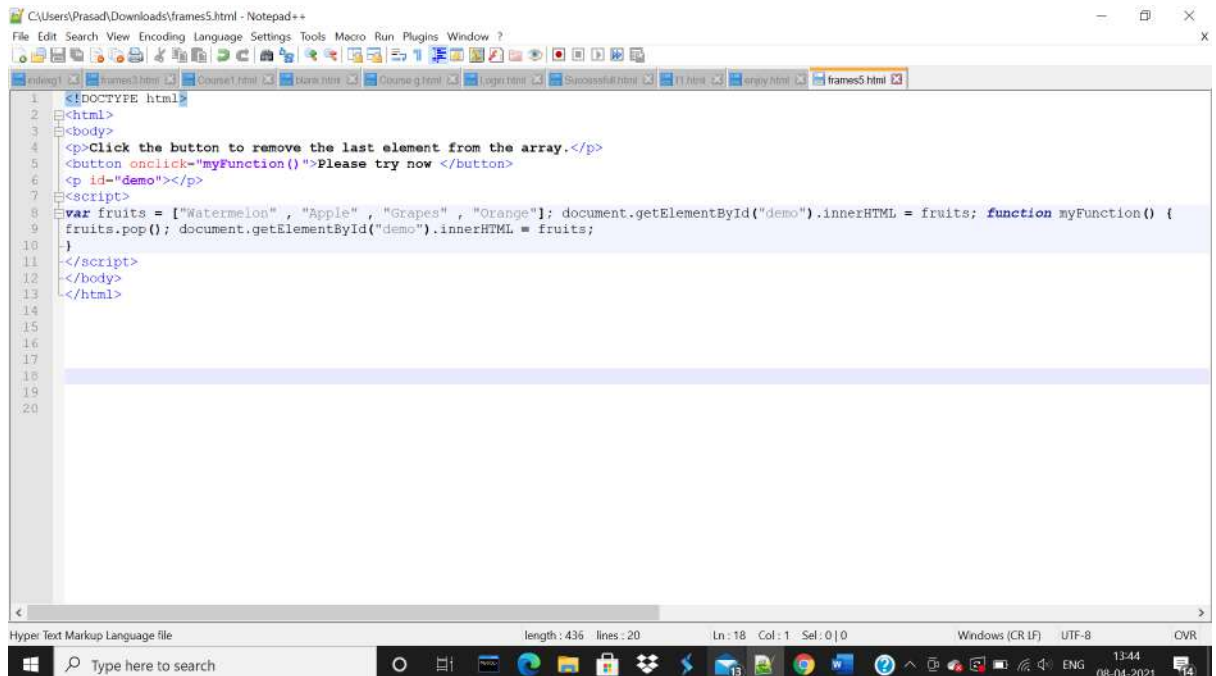
```
<script>
```

```
var fruits = ["Watermelon" , "Apple" , "Grapes" , "Orange"];
document.getElementById("demo").innerHTML = fruits; function myFunction() {
fruits.pop(); document.getElementById("demo").innerHTML = fruits;
}
```

```
</script>
```

```
</body>
```

```
</html>
```



```

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File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
frames1.html frames3.html Course1.html Demo.html Course2.html page.html Successful.html 11.html engy.html frames5.html
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <p>Click the button to remove the last element from the array.</p>
5 <button onclick="myFunction()">Please try now </button>
6 <p id="demo"></p>
7 <script>
8 var fruits = ["Watermelon" , "Apple" , "Grapes" , "Orange"]; document.getElementById("demo").innerHTML = fruits; function myFunction() {
9 fruits.pop(); document.getElementById("demo").innerHTML = fruits;
10 }
11 </script>
12 </body>
13 </html>
14
15
16
17
18
19
20
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```



Click the button to remove the last element from the array.

Please try now

Watermelon,Apple,Grapes,Orange



Click the button to remove the last element from the array.

Please try now

Watermelon,Apple,Grapes



- Push

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h2>JavaScript Arrays</h2>
```

```
<p>The push method appends a new element to an array.</p>
```

```
<button onclick="myFunction()">Please try now </button>
```

```
<p id="demo"></p>
```

```
<script>
```

```
var fruits = ["Watermelon", "Apple", "Grapes", "Orange"];
```

```
document.getElementById("demo").innerHTML = fruits; function myFunction() {
```

```
fruits.push("Strawberry");
```

```
document.getElementById("demo").innerHTML = fruits;
```

```
}
```

```
</script>
```

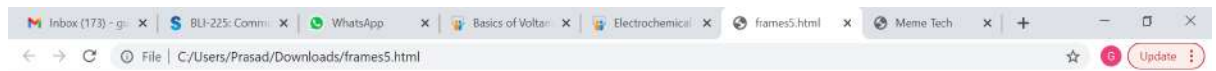
```
</body>
```

```
</html>
```

```

1 <!DOCTYPE html>
2 <html>
3 <body>
4 <h2>JavaScript Arrays</h2>
5 <p>The push method appends a new element to an array.</p>
6 <button onclick="myFunction()">Please try now </button>
7 <p id="demo"></p>
8 <script>
9 var fruits = ["Watermelon", "Apple", "Grapes", "Orange"]; document.getElementById("demo").innerHTML = fruits; function myFunction() {
10
11     fruits.push("Strawberry");
12     document.getElementById("demo").innerHTML = fruits;
13 }
14
15 </script>
16 </body>
17 </html>
18
19
20
21
22
23

```



JavaScript Arrays

The push method appends a new element to an array.

[Please try now](#)

Watermelon,Apple,Grapes,Orange



JavaScript Arrays

The push method appends a new element to an array.

[Please try now](#)

Watermelon,Apple,Grapes,Orange,Strawberry,Strawberry



- Shift

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p>Click the button to remove the first element of the array.</p>
```

```
<button onclick="myFunction()">Try it</button>
```

```
<p id="demo"></p>
```

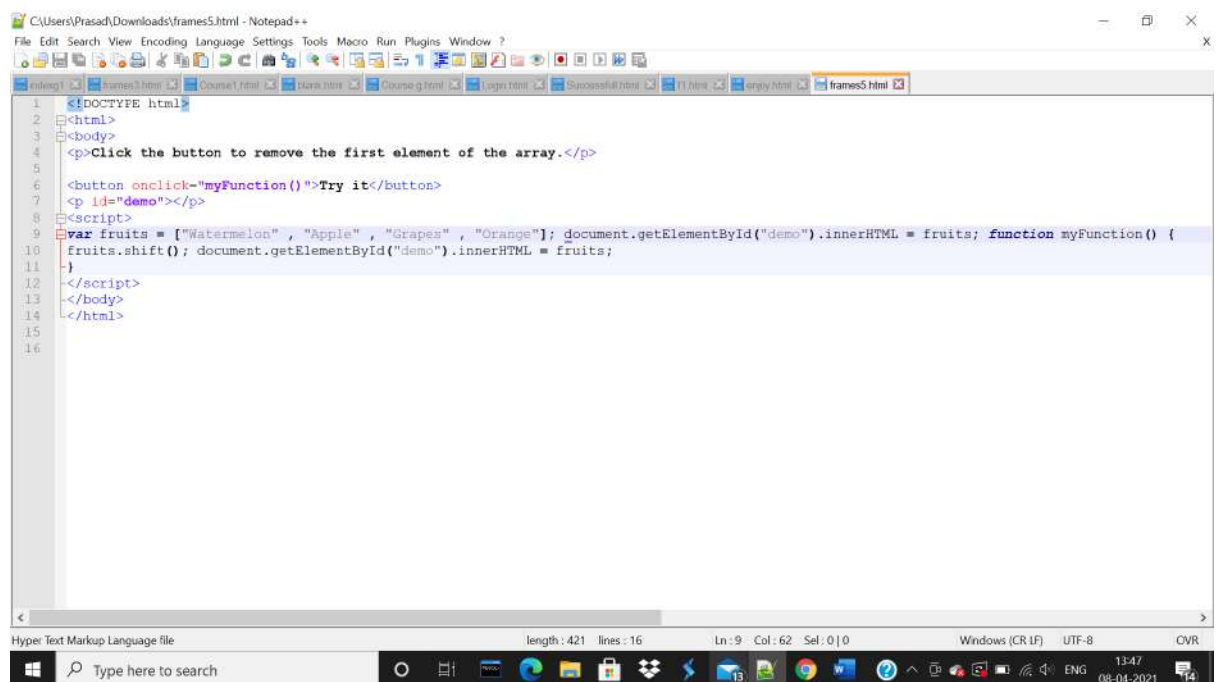
```
<script>
```

```
var fruits = ["Watermelon" , "Apple" , "Grapes" , "Orange"];
document.getElementById("demo").innerHTML = fruits; function myFunction() {
fruits.shift(); document.getElementById("demo").innerHTML = fruits;
}
```

```
</script>
```

```
</body>
```

```
</html>
```





Click the button to remove the first element of the array.

[Try it](#)

Watermelon,Apple,Grapes,Orange



Click the button to remove the first element of the array.

[Try it](#)

Apple,Grapes,Orange

