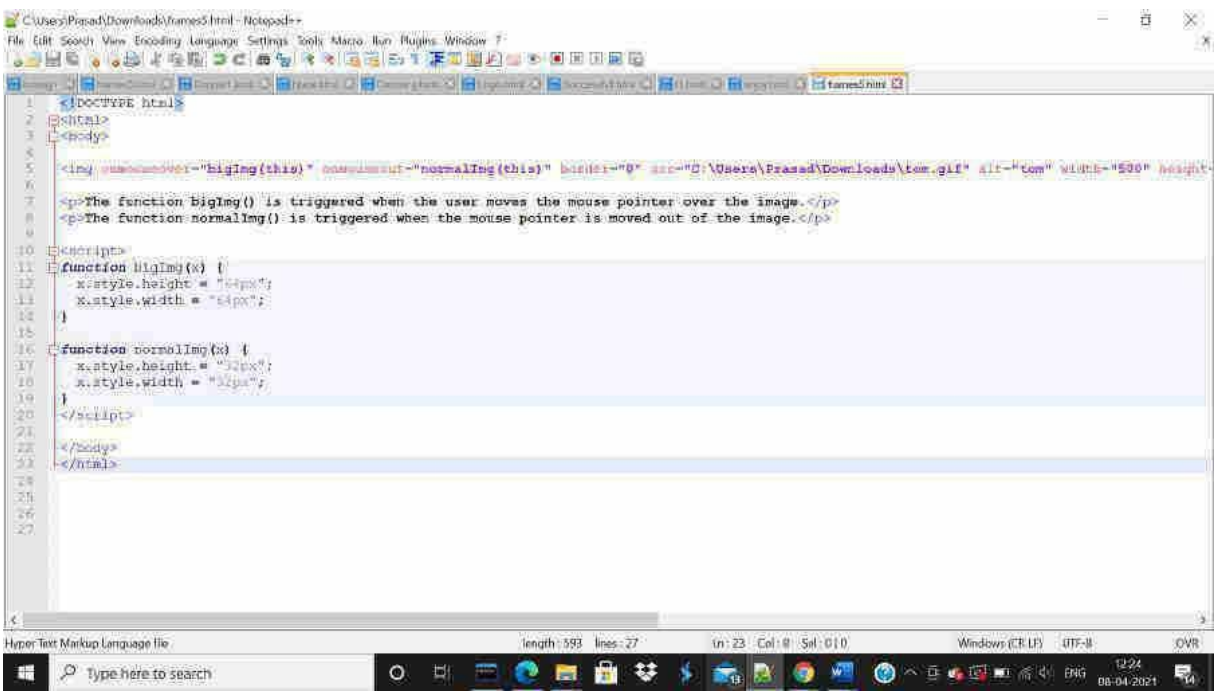
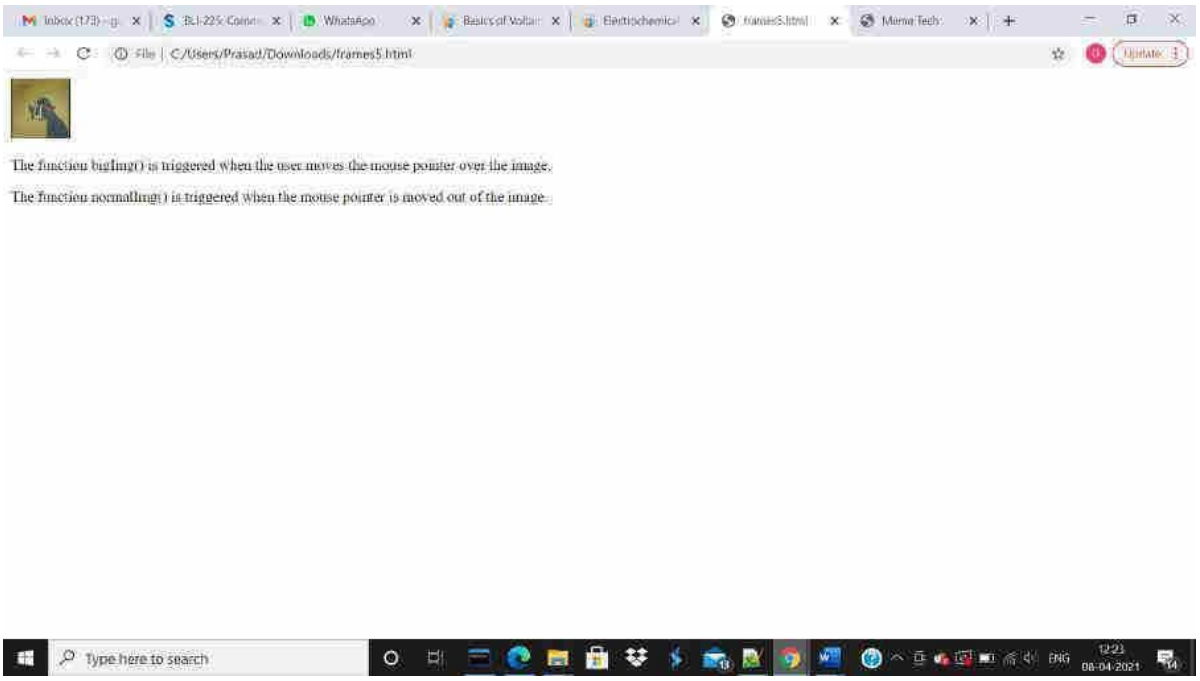
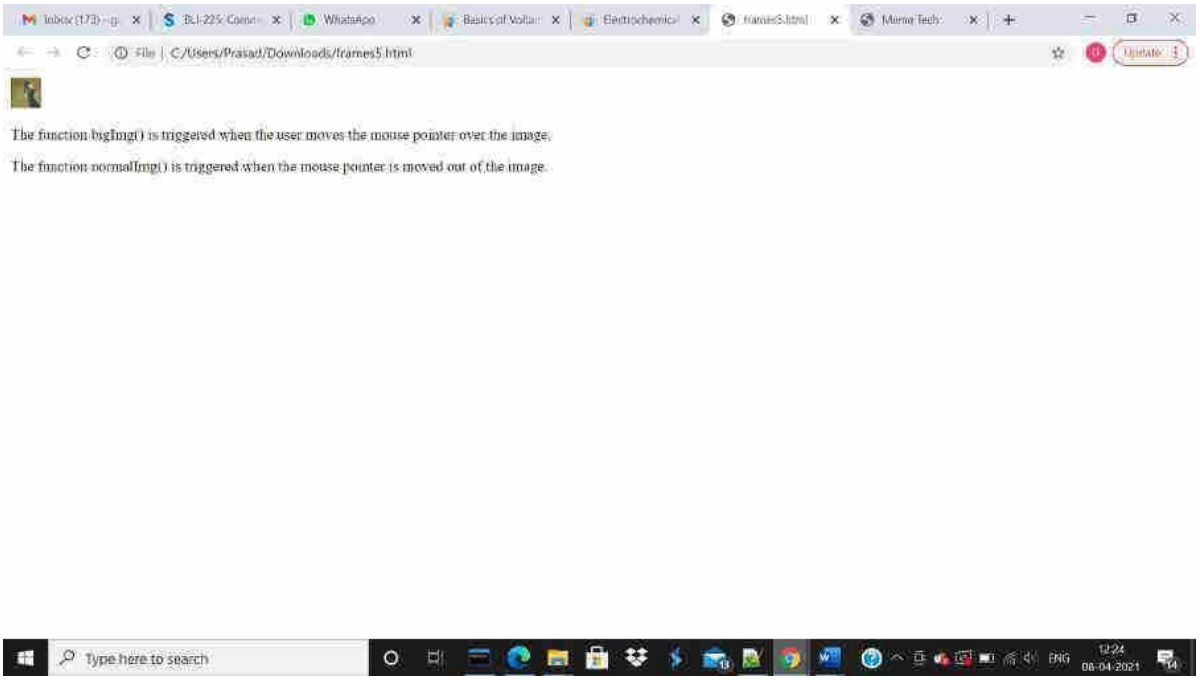

C:\Users\Prasad\Downloads\frames5.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
frames5.html
<!DOCTYPE html>
<html>
<body>
<img onmouseover="bigImg(this)" onmouseout="normalImg(this)" border="0" src="D:\Users\Prasad\Downloads\tom.gif" alt="tom" width="500" height=
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.
<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>
Hyper Text Markup Language file
length : 593 lines : 27
Ln : 23 Col : 8 Sel : 0 | 0
Windows (CR LF)
UTF-8
OVR
Type here to search
ENG
12:24
08-04-2021

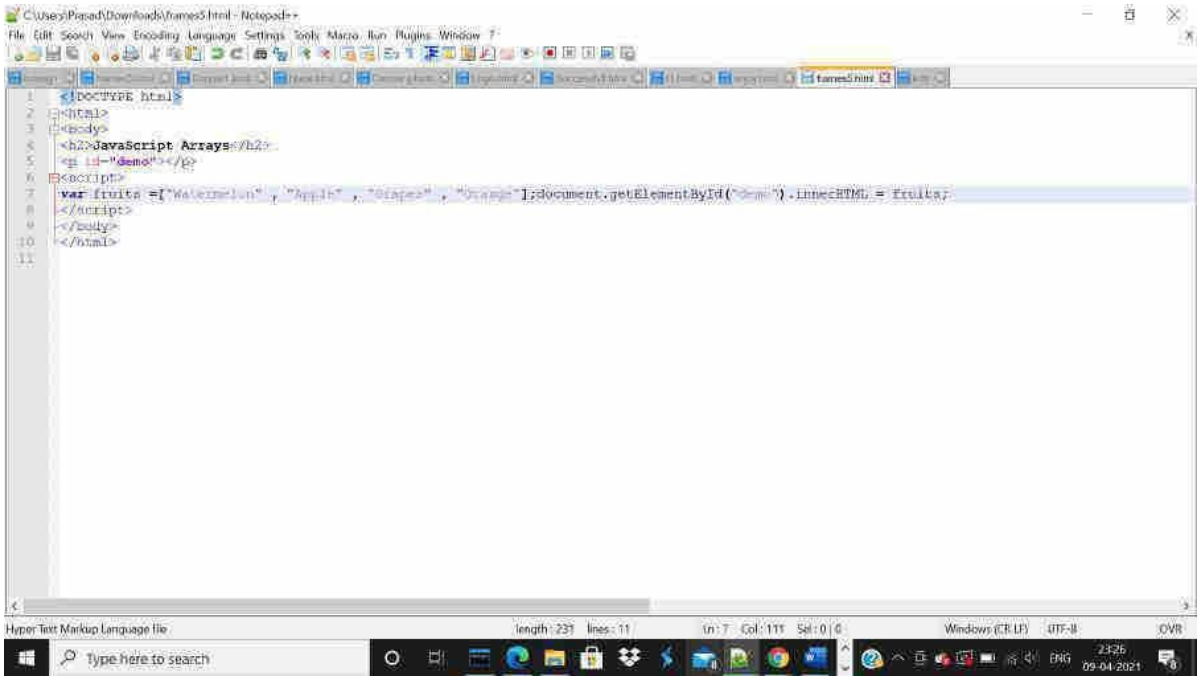

Inbox (173) - g
BLI-225 Comm
WhatsApp
Basics of Voltam
Electrochemical
frames5.html
Manna Tech
File | C:/Users/Prasad/Downloads/frames5.html
Update
The function bigImg() is triggered when the user moves the mouse pointer over the image.
The function normalImg() is triggered when the mouse pointer is moved out of the image.
Type here to search
ENG
12:21
08-04-2021

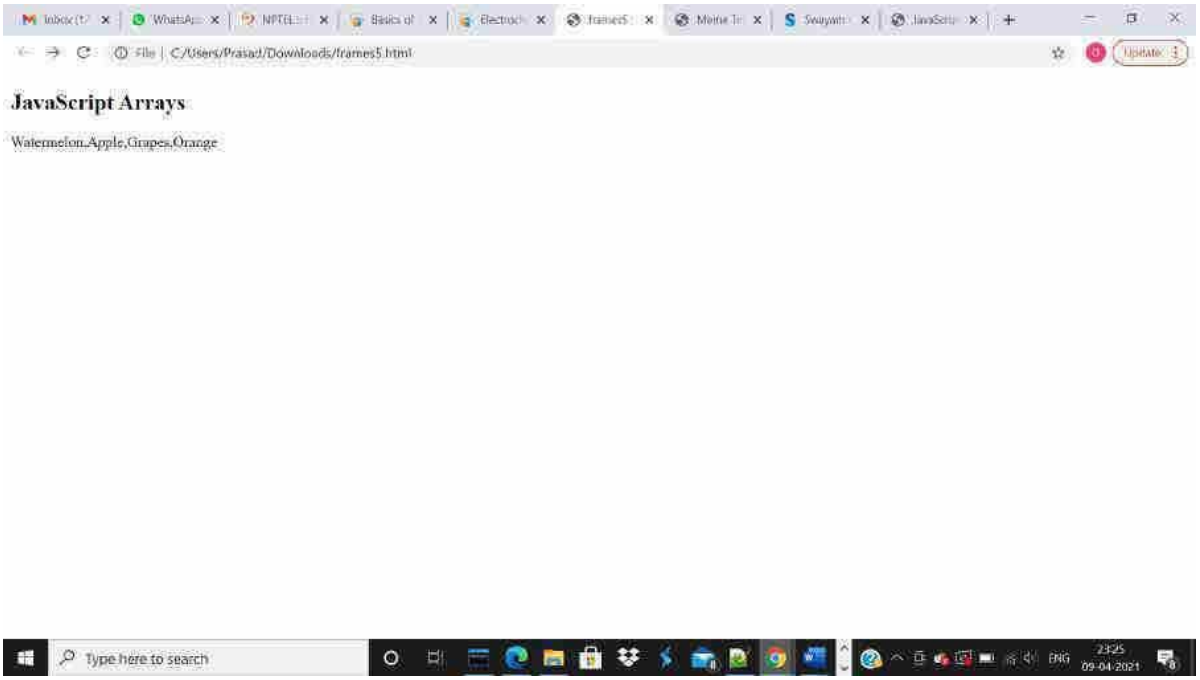

File | C:/Users/Prasad/Downloads/frames5.html
The function bigImg() is triggered when the user moves the mouse pointer over the image.
The function normalImg() is triggered when the mouse pointer is moved out of the image.
Type here to search
ENG
12:24
08-04-2021

15. Working with arrays in JavaScript

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

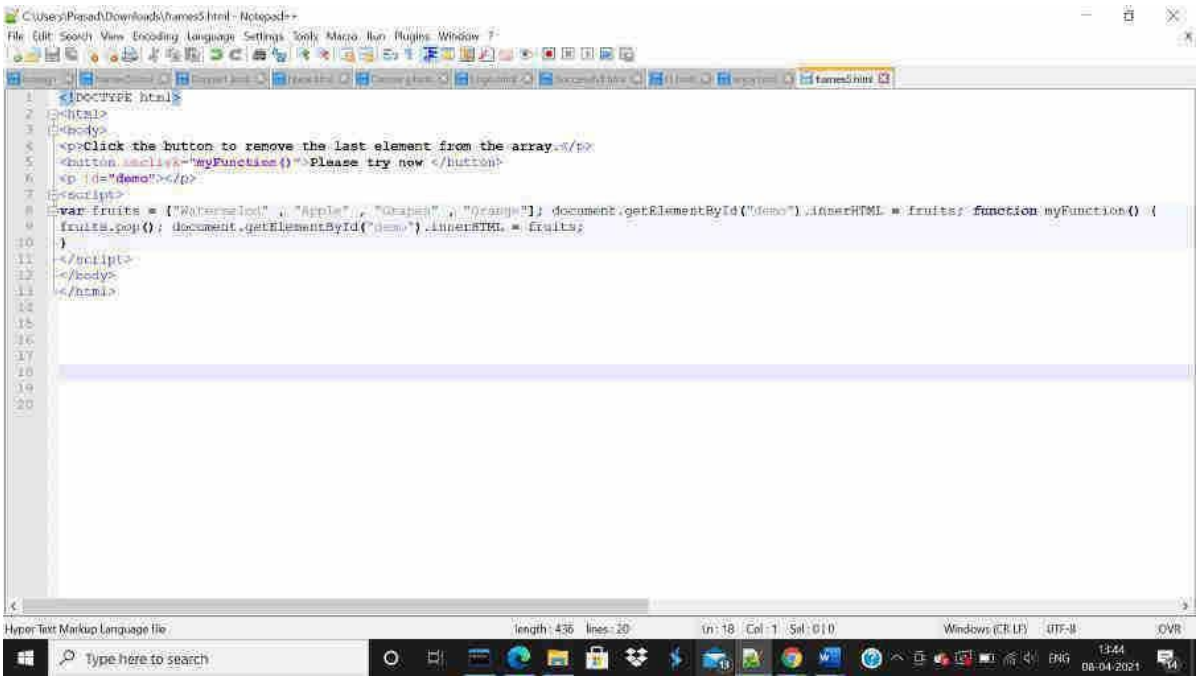
```
<!DOCTYPE html>

<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>
```

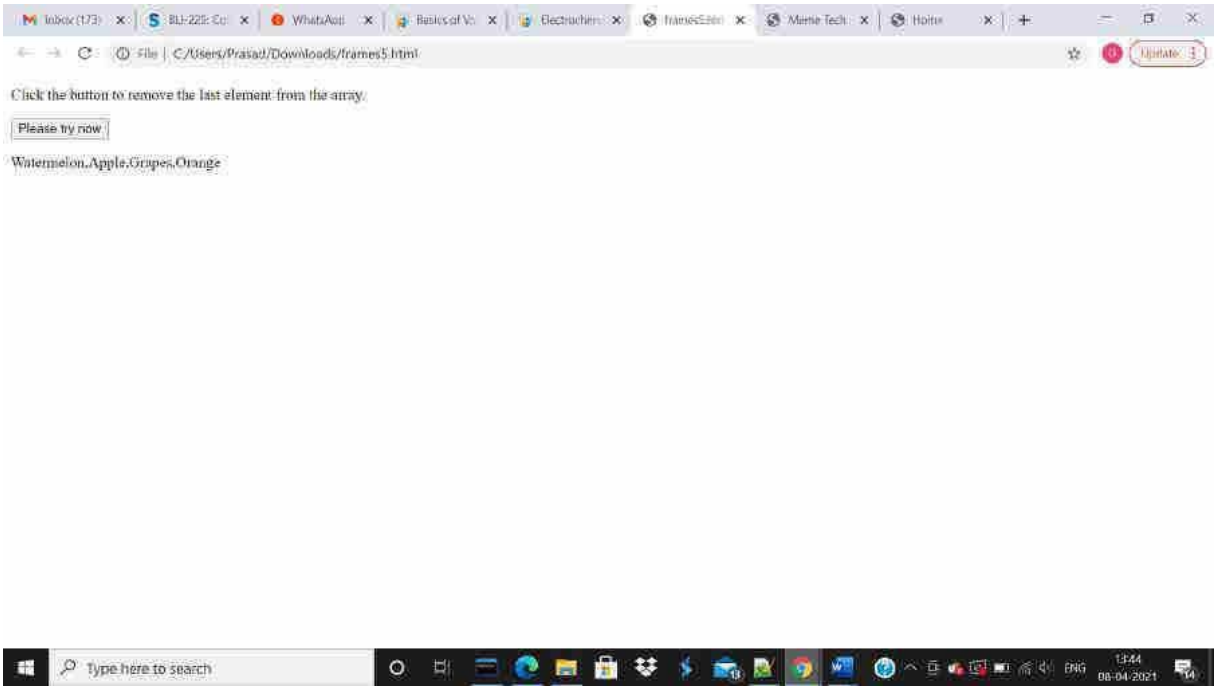


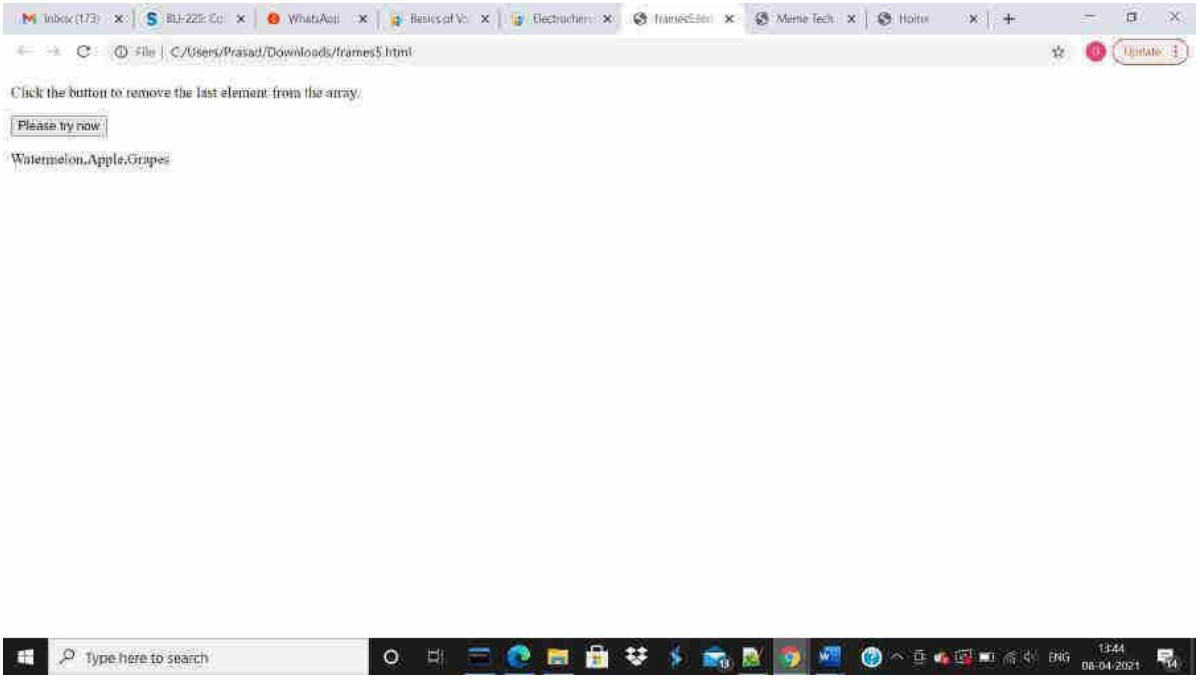

File | C:/Users/Prasad/Downloads/frames5.html
JavaScript Arrays
Watermelon,Apple,Grapes,Orange
Type here to search
ENG
23:25
09-04-2021

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>
```

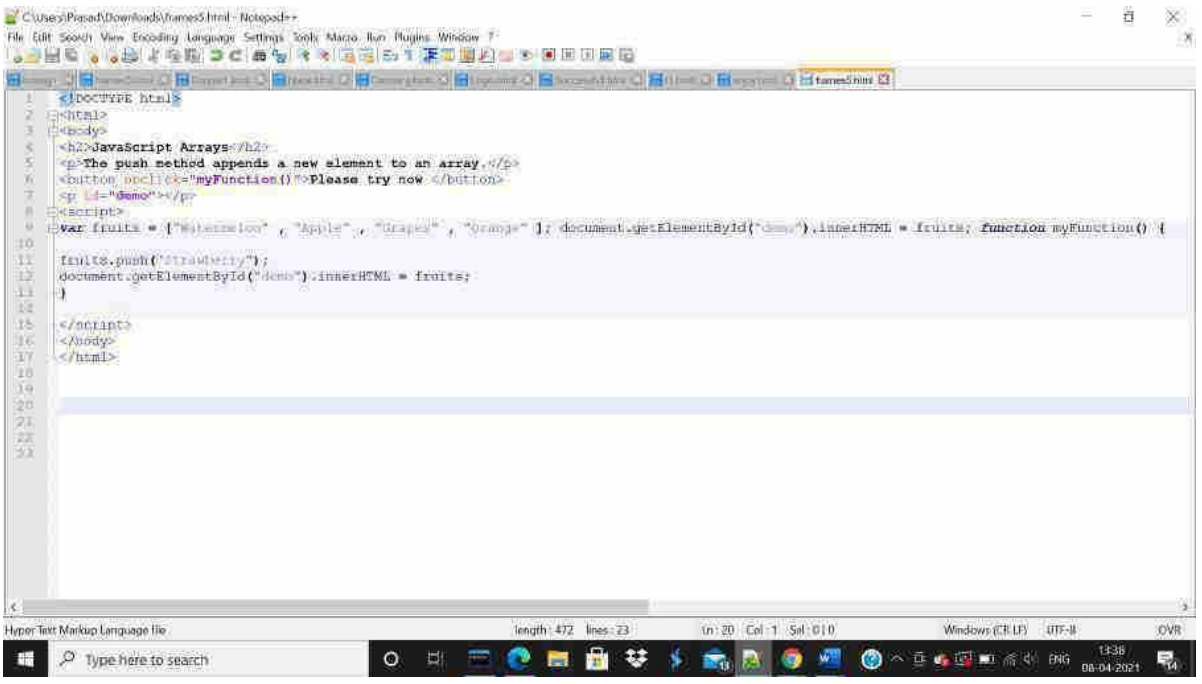


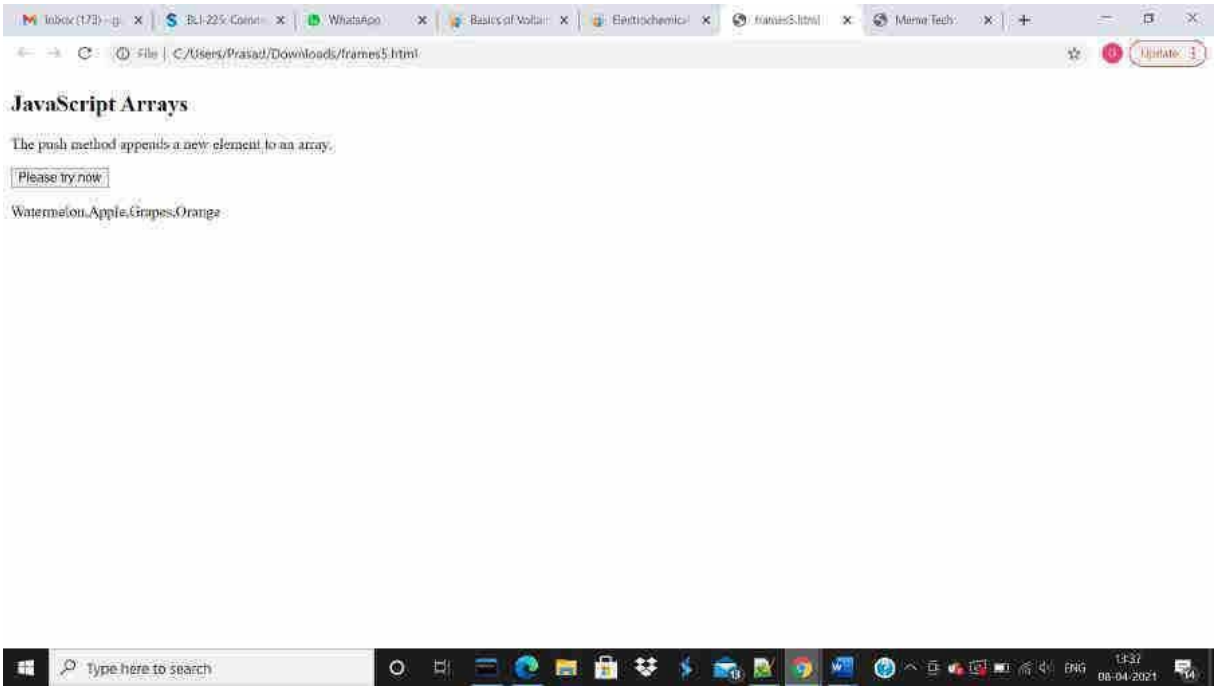

File | C:/Users/Prasad/Downloads/frames5.html
Click the button to remove the last element from the array.
Please try now
Watermelon,Apple,Grapes,Orange
Type here to search

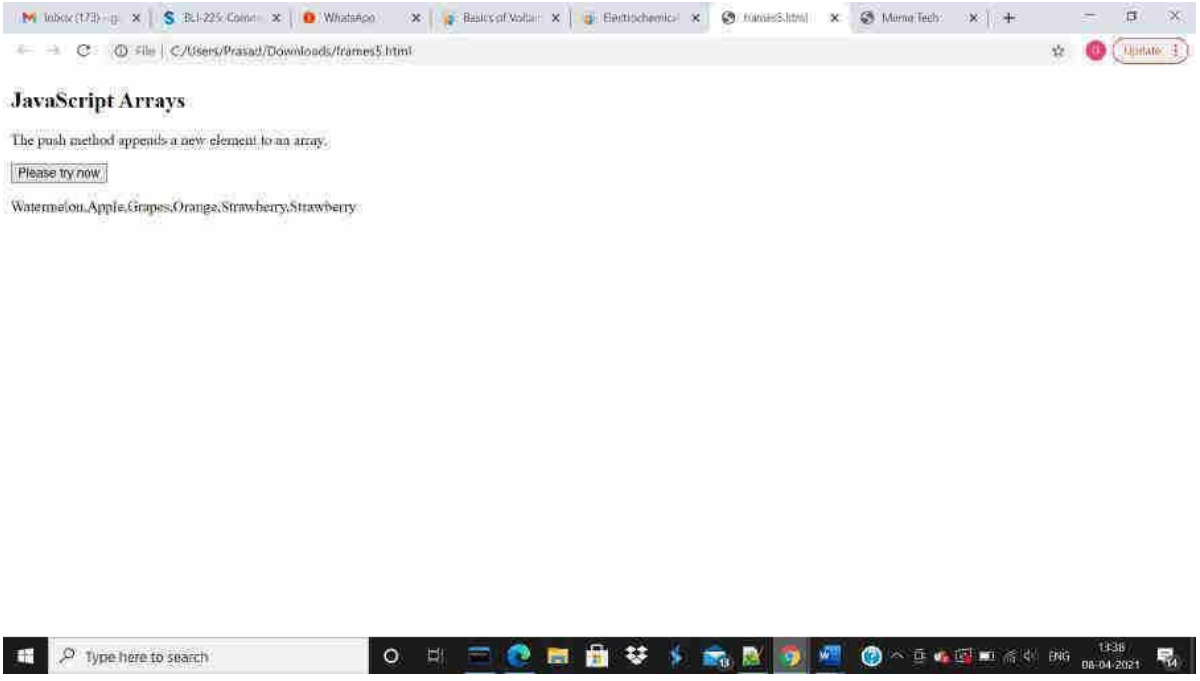

File | C:/Users/Prasad/Downloads/frames5.html
Click the button to remove the last element from the array.
Please try now
Watermelon,Apple,Grapes
Type here to search

- 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>
```

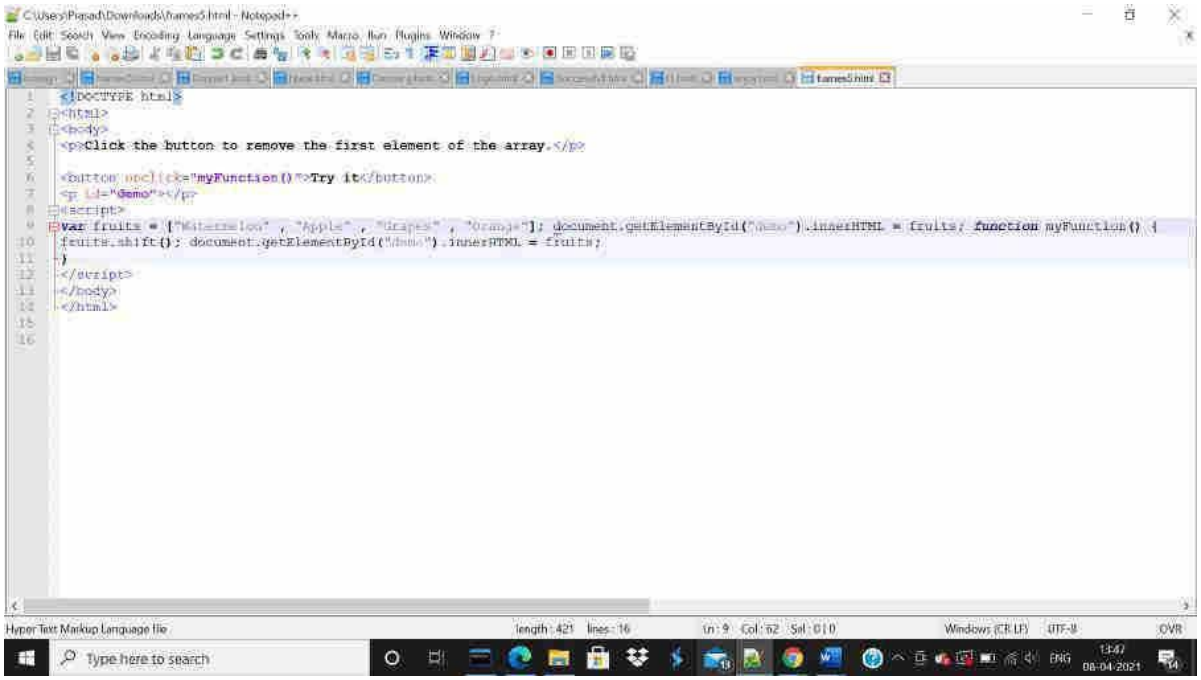


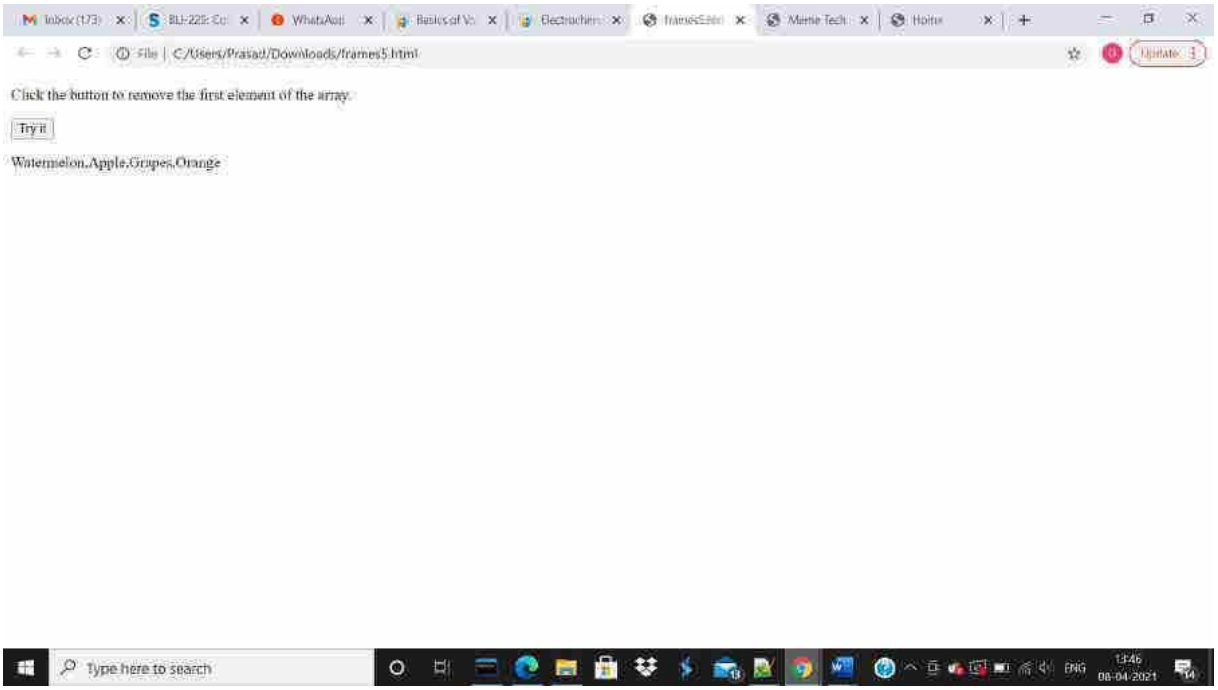

C:/Users/Prasad/Downloads/frames5.html
JavaScript Arrays
The push method appends a new element to an array.
Please try now
Watermelon,Apple,Grapes,Orange
Type here to search

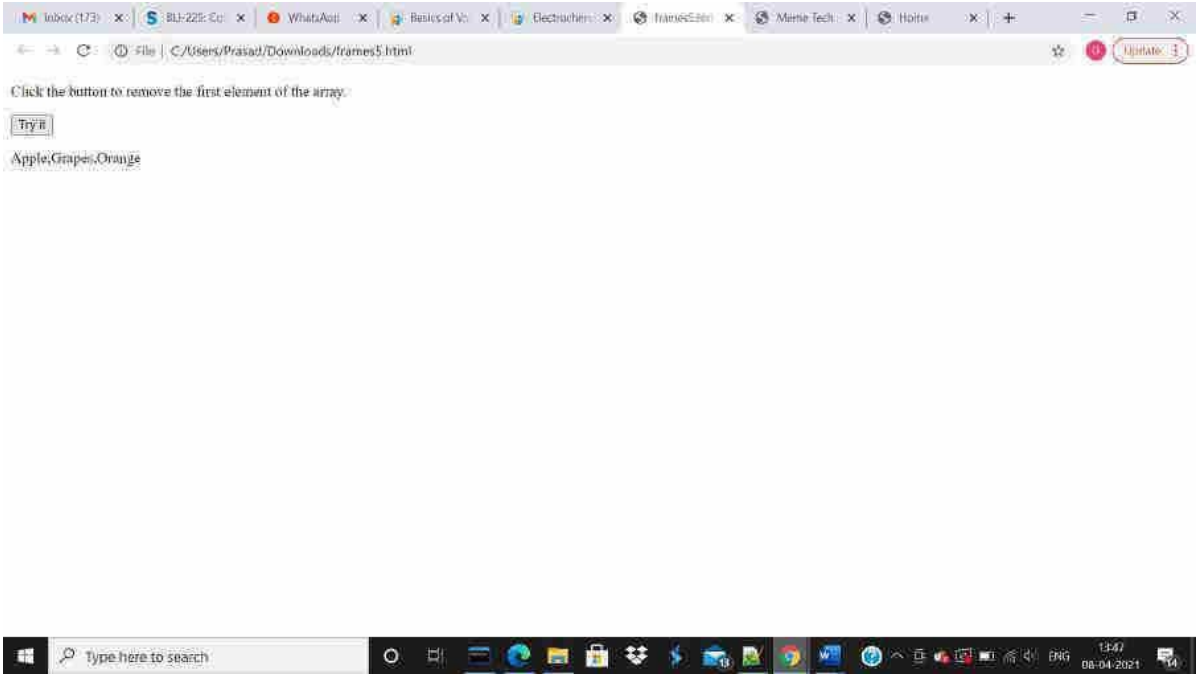

C:/Users/Prasad/Downloads/frames5.html
JavaScript Arrays
The push method appends a new element to an array.
Please try now
Watermelon,Apple,Grapes,Orange,Strawberry,Strawberry
Type here to search

- 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>
```

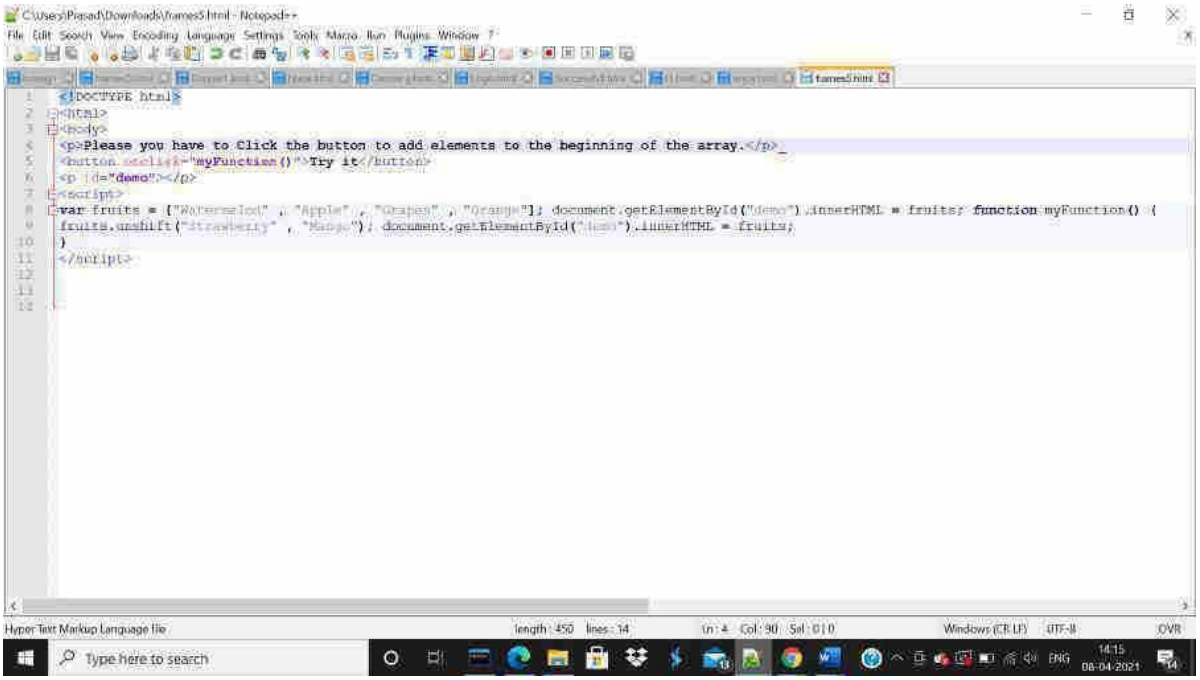


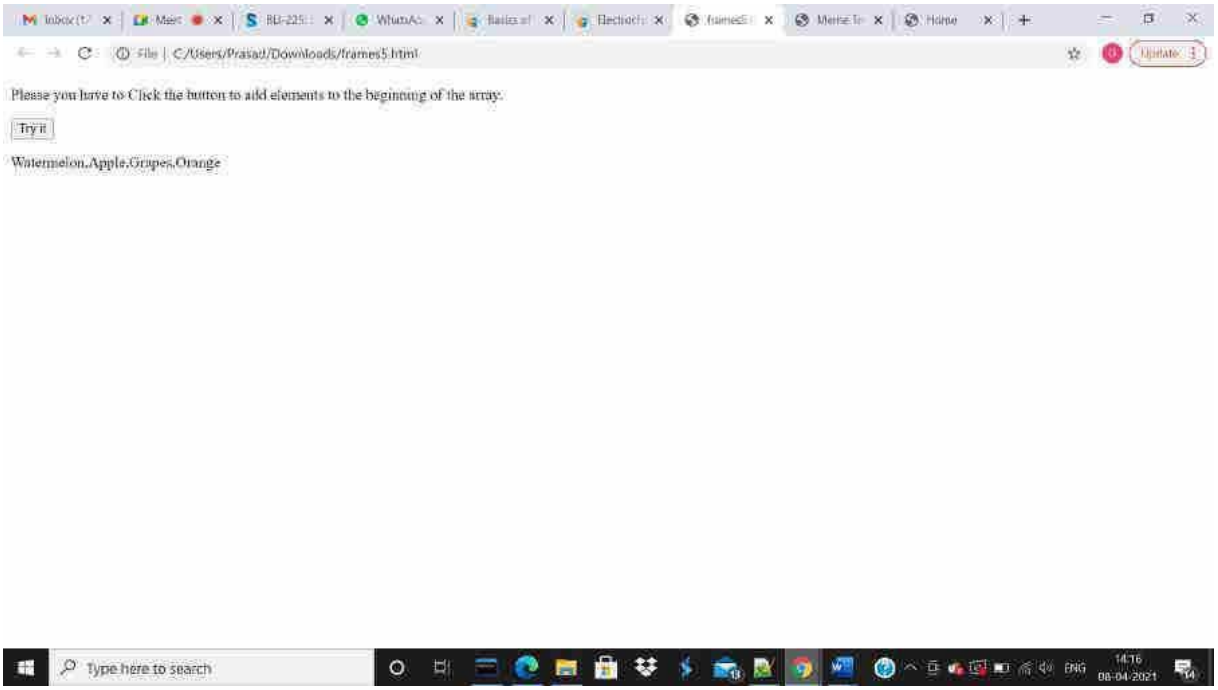

File | C:/Users/Prasad/Downloads/frames5.html
Click the button to remove the first element of the array.
Try it
Watermelon,Apple,Grapes,Orange
Type here to search

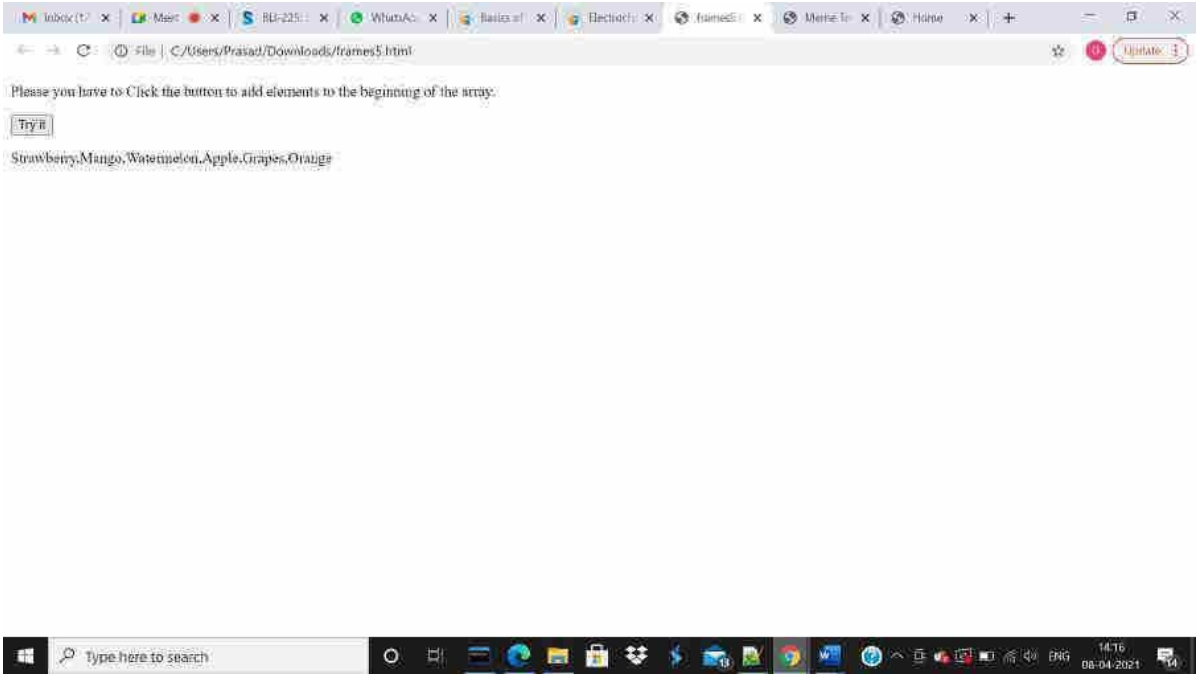

File | C:/Users/Prasad/Downloads/frames5.html
Click the button to remove the first element of the array.
Try it
Apple,Grapes,Orange
Type here to search

- Unshift

```
<!DOCTYPE html>
<html>
<body>
<p>Please you have to Click the button to add elements to the beginning of thearray.</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.unshift("Strawberry" , "Mango"); document.getElementById("demo").innerHTML = fruits;
}
</script>
```



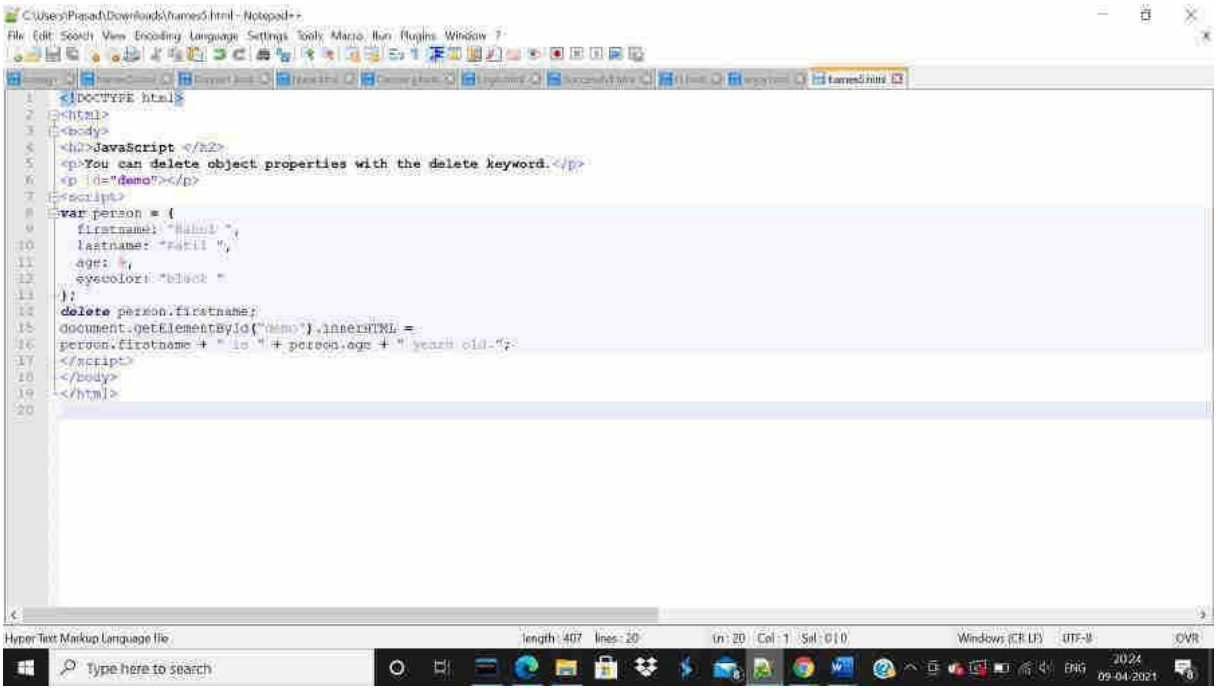

C:/Users/Prasad/Downloads/frames5.html
Please you have to Click the button to add elements to the beginning of the array.
Try it
Watermelon,Apple,Grapes,Orange
Type here to search


C:/Users/Prasad/Downloads/frames5.html
Please you have to Click the button to add elements to the beginning of the array.
Try it
Strawberry,Mango,Watermelon,Apple,Grapes,Orange
Type here to search

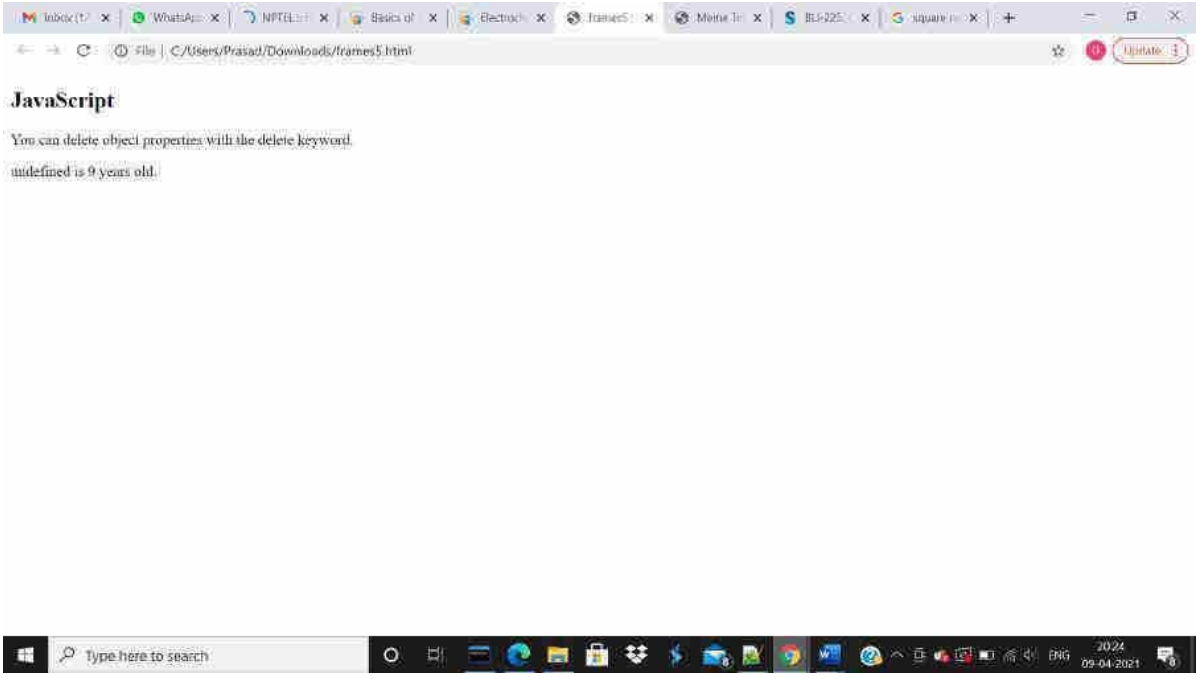
- Delete

Code:

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript </h2>
<p>You can delete object properties with the delete keyword.</p>
<p id="demo"></p>
<script>
var person = { firstname:
"Rahul ", lastname: "Patil ",
age: 9,
eyecolor: "black "
};
delete person.firstname; document.getElementById("demo").innerHTML
= person.firstname + " is " + person.age + " years old.";
</script>
</body>
</html>
```

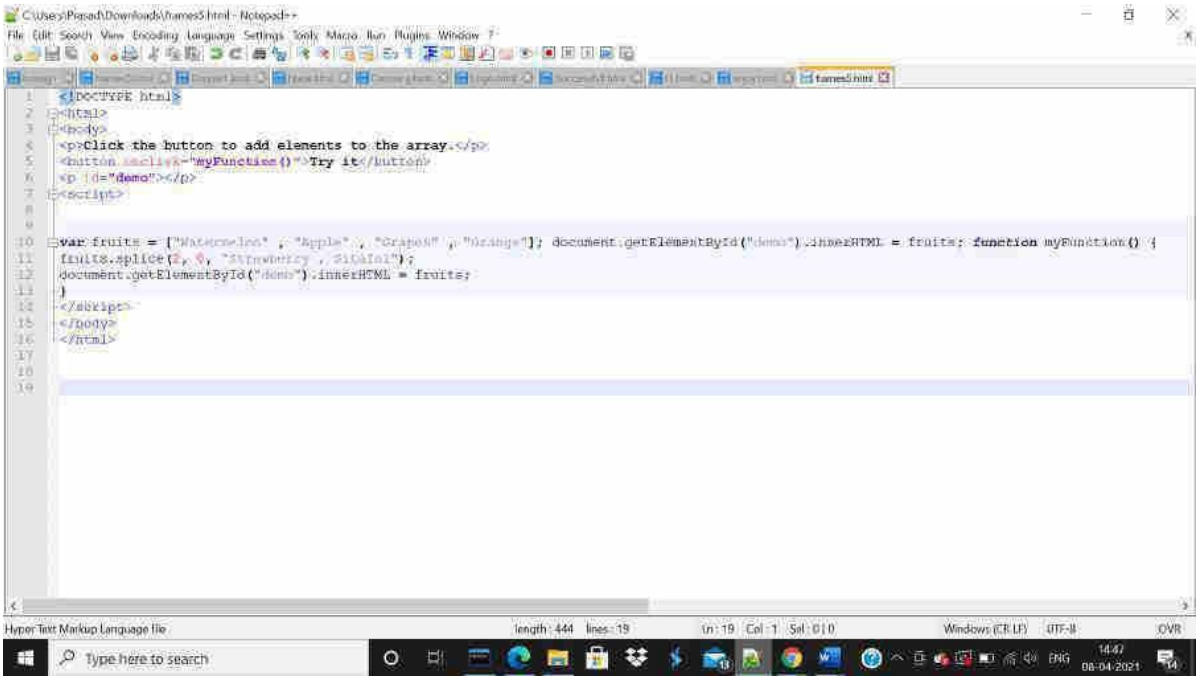

C:\Users\Prasad\Downloads\frames5.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
frames5.html
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript </h2>
You can delete object properties with the delete keyword.

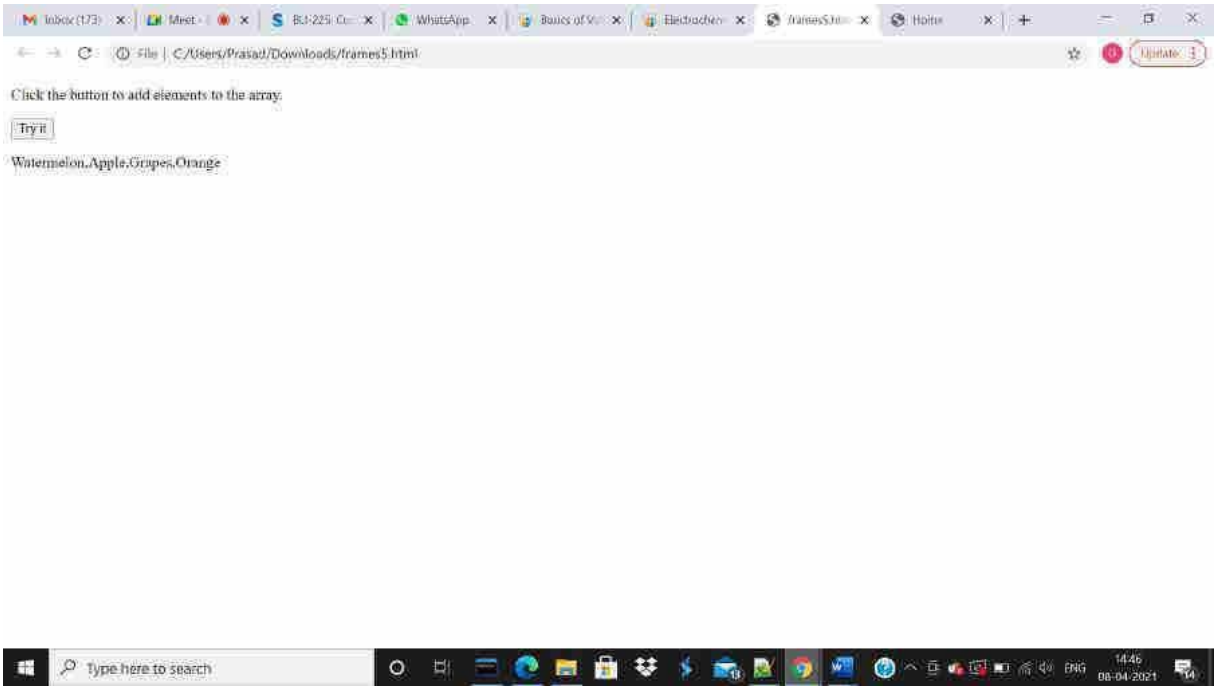
<script>
var person = {
firstname: "Rahul ",
lastname: "Patil ",
age: 9,
eyecolor: "black "
};
delete person.firstname;
document.getElementById("demo").innerHTML =
person.firstname + " is " + person.age + " years old.";
</script>
</body>
</html>
Hyper Text Markup Language file
length : 407 lines : 20
Ln : 20 Col : 1 Sel : 0 | 0
Windows (CR LF)
UTF-8
OVR
Type here to search
ENG
2024
09-04-2021

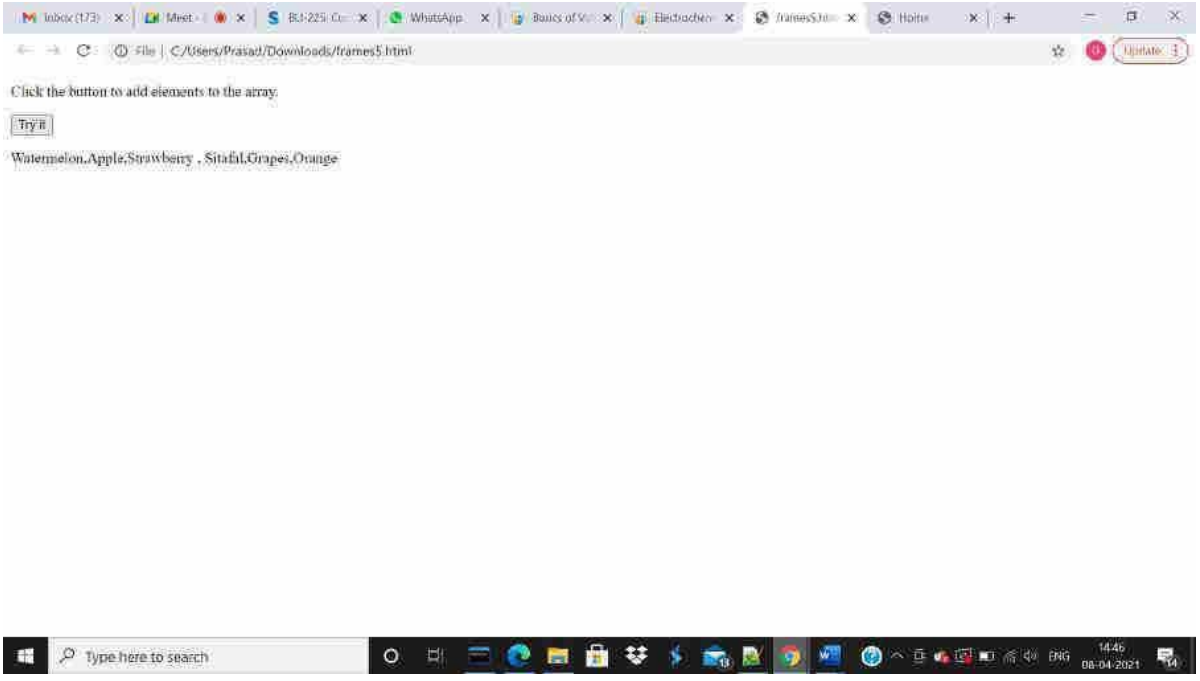

File | C:/Users/Prasad/Downloads/frames5.html
JavaScript
You can delete object properties with the delete keyword.
undefined is 9 years old.
Type here to search
ENG
2024
09-04-2021

- Splice

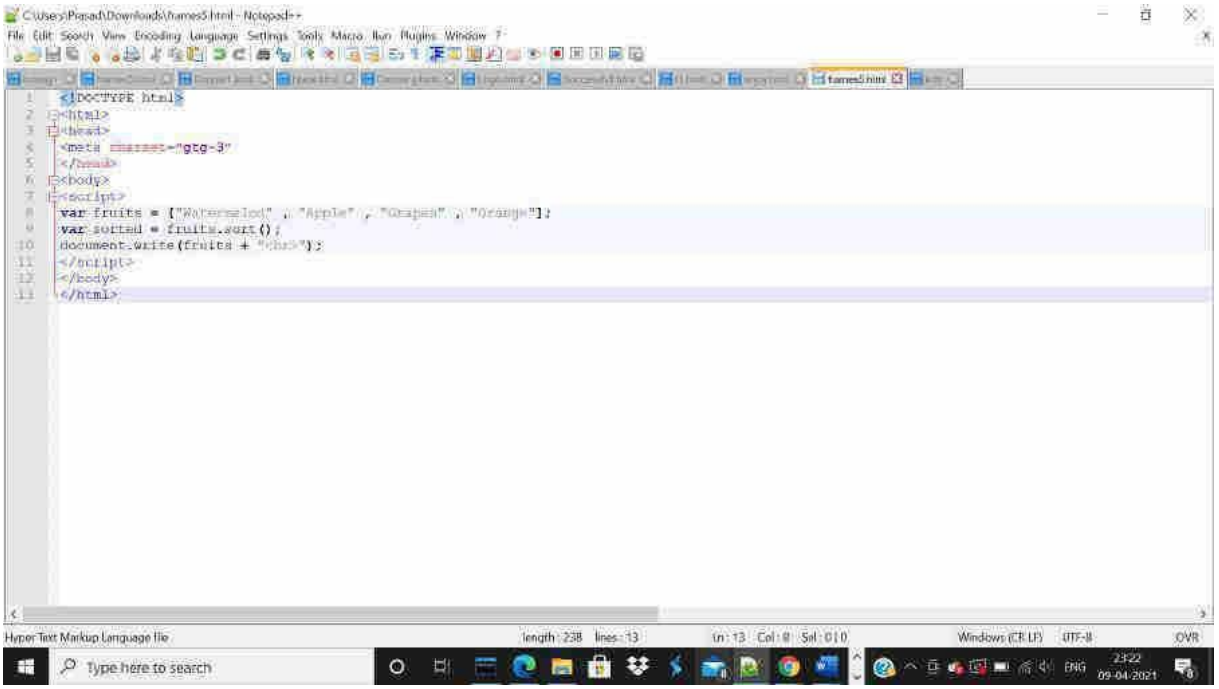
```
<!DOCTYPE html>
<html>
<body>
<p>Click the button to add elements to the array.</p>
<button onclick="myFunction()">Try it</button>
<p id="demo"></p>
<script>
var fruits = ["Watermelon" , "Apple" , "Grapes" , "Orange"]; document.getElementById("demo").innerHTML = fruits; function myFunction() {
fruits.splice(2, 0, "Strawberry , Sitafal");
document.getElementById("demo").innerHTML = fruits;
}
</script>
</body>
</html>
```

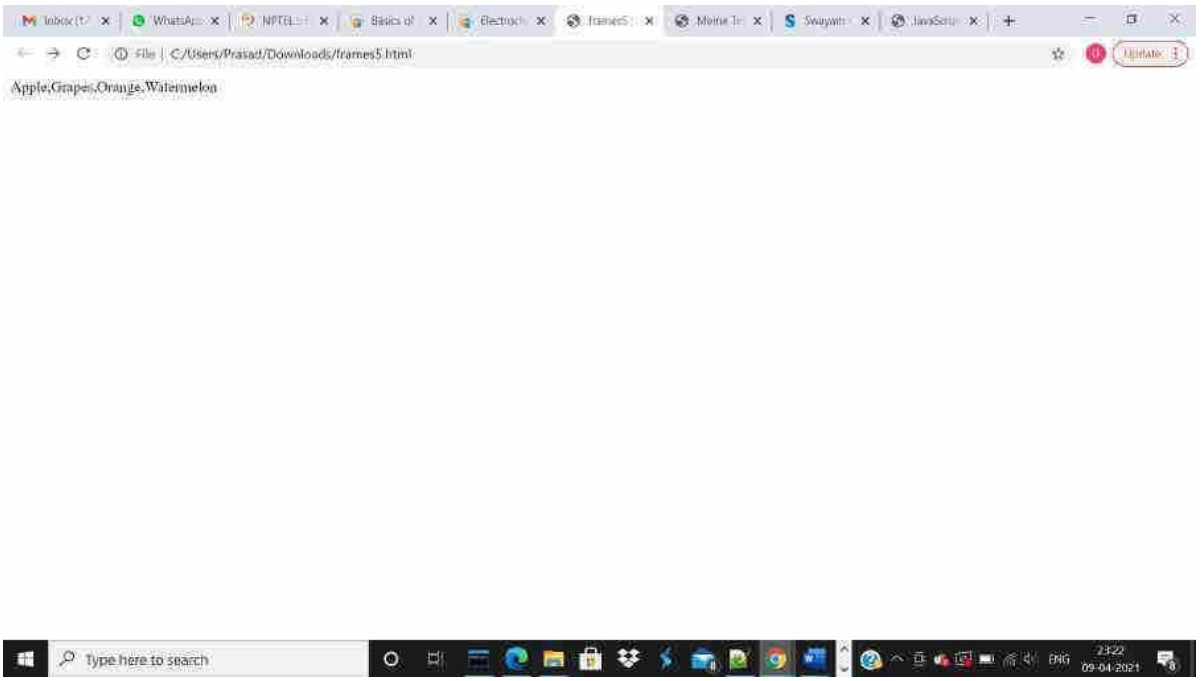



File | C:/Users/Prasad/Downloads/frames5.html
Click the button to add elements to the array.
Try it
Watermelon,Apple,Grapes,Orange
Type here to search


File | C:/Users/Prasad/Downloads/frames5.html
Click the button to add elements to the array.
Try it
Watermelon,Apple,Strawberry , Sitafal,Grapes,Orange
Type here to search

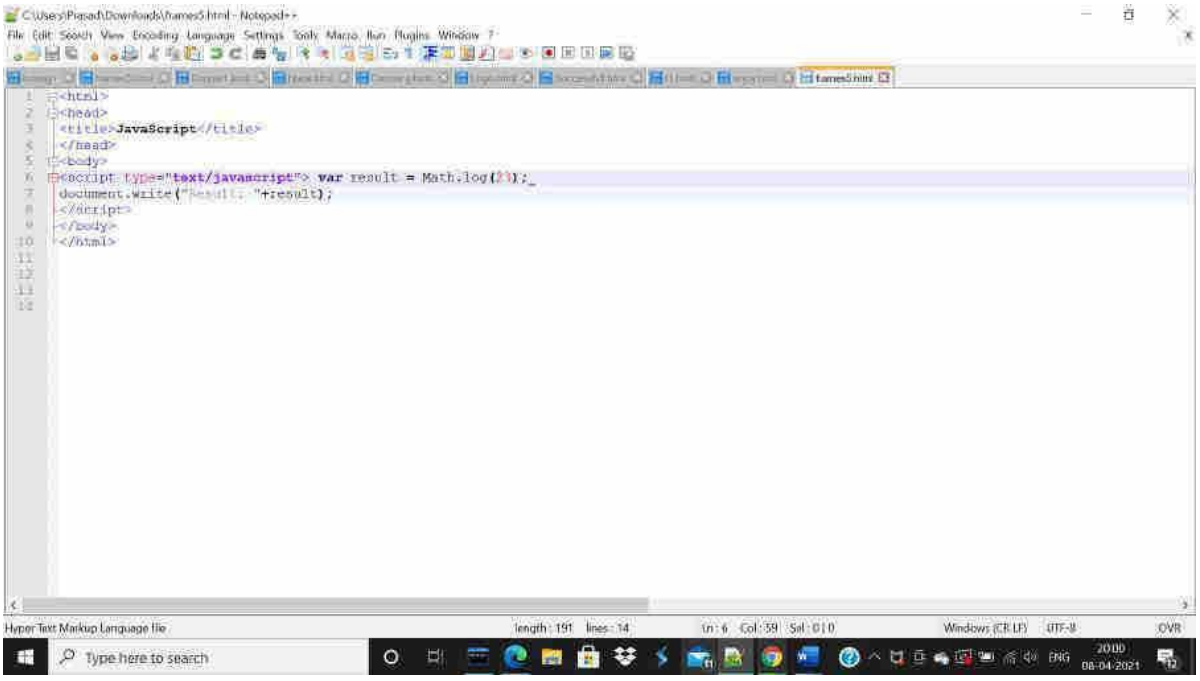
- Sort

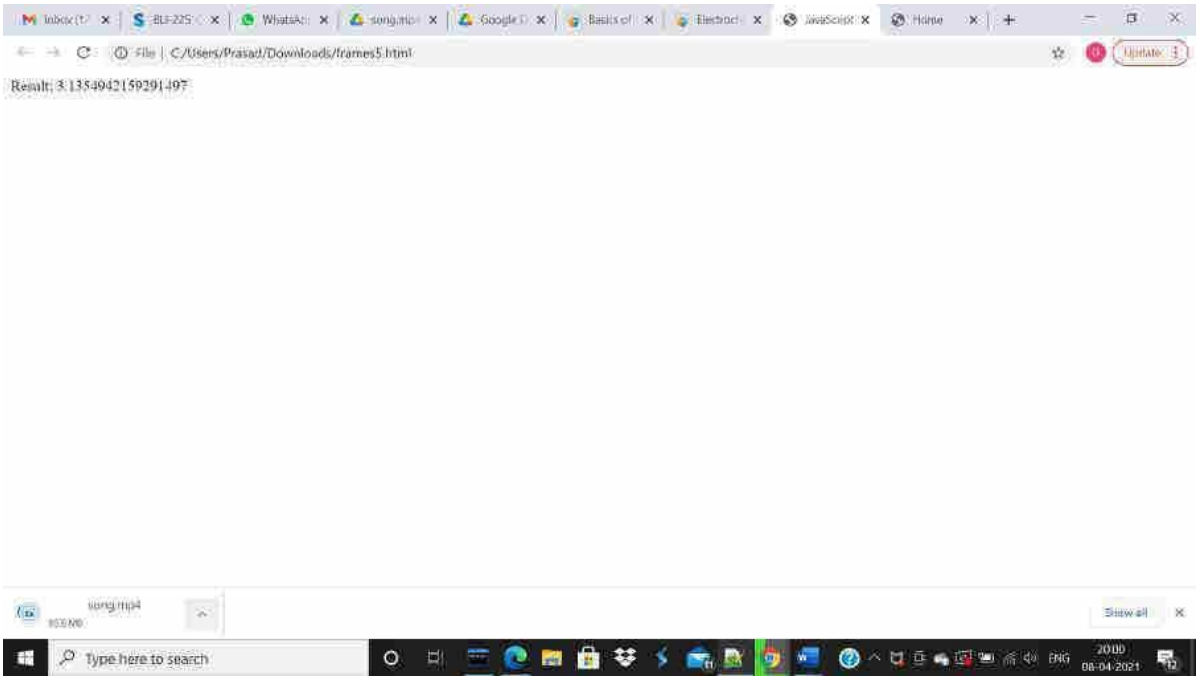

C:\Users\Prasad\Downloads\frames5.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
frames5.html
<!DOCTYPE html>
<html>
<head>
<meta charset="gtg-3"
</head>
<body>
<script>
var fruits = ["Watermelon" , "Apple" , "Grapes" , "Orange"];
var sorted = fruits.sort();
document.write(fruits + "<br>");
</script>
</body>
</html>
Hyper Text Markup Language file
length : 238 lines : 13
Ln : 13 Col : 8 Sel : 0 | 0
Windows (CR LF)
UTF-8
OVR
Type here to search
ENG
23:22
09-04-2021


Inbox (1)
WhatsApp
NPTEL
Basics of
Electroch
frames5
Meine Te
Swayam
JavaScrip
File | C:/Users/Prasad/Downloads/frames5.html
Update
Apple,Grapes,Orange,Watermelon
Type here to search
ENG
23:22
09-04-2021

3. Create a webpage demonstrating different mathematical expressions in JavaScript:
    - math.log

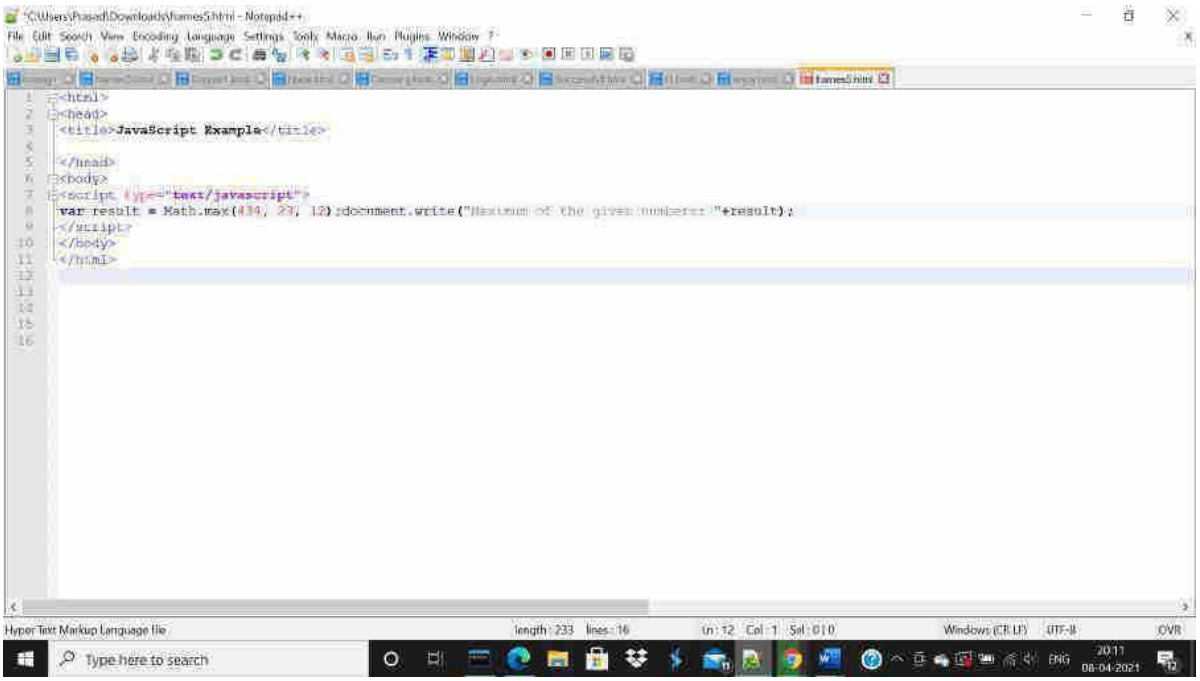
```
<html>
<head>
<title>JavaScript</title>
</head>
<body>
<script type="text/javascript"> var result = Math.log(23);
document.write("Result: "+result);
</script>
</body>
</html>
```

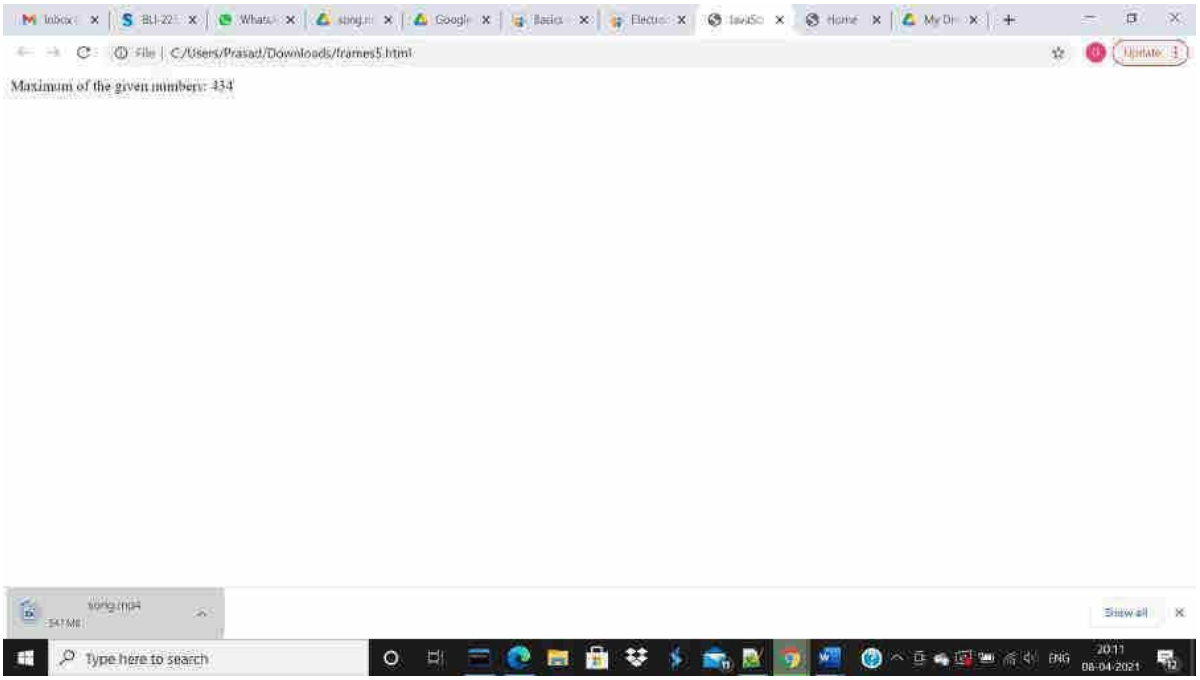



File | C:/Users/Prasad/Downloads/frames5.html
Result: 3.13549421592914 97
song.mp4
Show all
Type here to search
ENG
20:00
08-04-2021

- math.max

```
<html>
<head>
<title>JavaScript Example</title>
</head>
<body>
<script type="text/javascript">
var result = Math.max(434, 23, 12);document.write("Maximum of the given numbers:"+result);
</script>
</body>
</html>
```




File | C:/Users/Prasad/Downloads/frames5.html
Maximum of the given numbers: 434
song.mp4
Show all
Type here to search
ENG
20:11
08-04-2021