

## Practical – 25: Implementing keyboard event

|     |   |
|-----|---|
| 83. | WAP to demonstrate map function of ES6. (A)   |
|     | <pre> &lt;!DOCTYPE html&gt; &lt;html&gt; &lt;body&gt;  &lt;p id="out"&gt;&lt;/p&gt;  &lt;script&gt; let numbers = [1, 2, 3, 4];  let doubled = numbers.map(n =&gt; n * 2);  document.getElementById("out").innerHTML =     "Original: " + numbers + "&lt;br&gt;Doubled: " + doubled; &lt;/script&gt;  &lt;/body&gt; &lt;/html&gt; </pre>                |
| 84. | WAP to create a numerical array containing number elements. You have to return a number greater than 50 using filter method. (A)  |
|     | <pre> &lt;!DOCTYPE html&gt; &lt;html&gt; &lt;body&gt;  &lt;p id="out"&gt;&lt;/p&gt;  &lt;script&gt; let nums = [10, 55, 32, 80, 5, 90];  let result = nums.filter(n =&gt; n &gt; 50);  document.getElementById("out").innerHTML =     "Original: " + nums + "&lt;br&gt;Greater than 50: " + result; &lt;/script&gt;  &lt;/body&gt; &lt;/html&gt; </pre> |
| 85. | WAP to create a new array containing number of elements like color name in small letter (e.g. ['red', 'green', 'blue']) and convert each array element to Capitalized letter using map method. (B)  |
|     | <pre> &lt;!DOCTYPE html&gt; &lt;html&gt; &lt;body&gt;  &lt;p id="out"&gt;&lt;/p&gt; </pre>  |

```
<script>
let colors = ['red', 'green', 'blue'];

let upperColors = colors.map(c => c.toUpperCase());

document.getElementById("out").innerHTML =
  "Original: " + colors + "<br>Uppercase: " + upperColors;
</script>

</body>
</html>
```

**86. WAP to perform CRUD operation on a static array using Javascript. (C)**

```
<!DOCTYPE html>
<html>
<body>

<h3>CRUD on Array</h3>
<p id="out"></p>

<script>
let fruits = ["Apple", "Banana", "Mango"];

fruits.push("Orange");

let readData = fruits.join(", ");

//update

fruits[1] = "Kiwi";

fruits.splice(2, 1);

document.getElementById("out").innerHTML =
  "After CREATE: Apple, Banana, Mango, Orange<br>" +
  "READ: " + readData + "<br>" +
  "After UPDATE: " + fruits + "<br>" +
  "After DELETE: " + fruits;
</script>

</body>
</html>
```