Assignment 3

Description:

1. Assume that you have the following JavaScript code:

```
Code – 1
<p id="demo"></p>
      <script>
        const array = [1, 2, 3]
        const extension = [4, 5, 6]
        document.getElementById("demo").innerHTML = array,
extension;
      </script>
Code - 2
<script>
function myFunction() {
  var age, voteable;
  age = document.getElementById("age").value;
  voteable = (age < 18) ? "Too young":"Old enough";
  document.getElementById("").innerHTML = voteable + " to
vote.";
}
</script>
```

let's format a message containing a string and an integer

Show the output for Code – 1

2. **Get the for demo `<p>` tag what there show after you execute or call this function.**

```
3.  <!DOCTYPE html>
4.  <html lang="en">
5.  <head>
6.      <meta charset="UTF-8">
7.      <meta http-equiv="X-UA-Compatible" content="IE=edge">
8.      <meta name="viewport" content="width=device-width, initial-
    scale=1.0">
9.      <title>Document</title>
10. </head>
11. <body>
12.     <p id="demo"></p>
13.     <script>
14.         const array = [1, 2, 3]
15.         const extension = [4, 5, 6]
16.         document.getElementById("demo").innerHTML = [array, extension];
17.     </script>
18.
19. </body>
20. </html>
```

21. Using array declaration can we define a set of value in above code or not.

  Yes

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <h1>Enter your age</h1>
    <input type="number" id="age">
    <button onclick="myFunction()" type="submit"
value="submit">Submit</button>
    <p id="demo"></p>
    <script>
        function myFunction() {
          var age, voteable;
          age = document.getElementById("age").value;
          voteable = (age < 18) ? "Too young":"Old enough";
          document.getElementById("demo").innerHTML = voteable + " to vote.";
        }
        </script>

</body>
</html>
```
Show the output for Code – 2

Enter your age

16 | Submit

Too young to vote.

Enter your age

33 | Submit

Old enough to vote.

1. **Above mention function is working fine or not if not correct them and call on demo \<p\> and find the output if you enter your age.**

   Yes, after few changes

2. **Using above mention conditional operator like ? and : are able to use with javascript.**
   Yes

Output:

Performance Outcomes:

Upon successful completion of the assignment, the participant is well versed in

    A. User are able to use array in appropriate format and store the relevant value.
    B. Able to use different conditional operator with javascript.
    C. How to write array value on web page.