

Experiment 4

code:

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

<h1>JavaScript</h1>

<p>javascript is a programming language</p>

<p id="demo"></p>
<p id="addstring"></p>
<p id="forloop"></p>
<p id="function"></p>
<p id="class"></p>
<p id="array"></p>
<script>
var x = 5;
var y = 6;
var z = x + y;
document.getElementById("demo").innerHTML =
"The value of z is: " + z;
let text1 = "John";
let text2 = "Doe";
let text3 = text1 + " " + text2;
document.getElementById("addstring").innerHTML = text3;
let text = "";

for (let i = 0; i < 5; i++) {
  text += "The number is " + i + "<br>";
}

document.getElementById("forloop").innerHTML = text;
var x = myFunction(4, 3);
document.getElementById("function").innerHTML = x;

function myFunction(a, b) {
  return a * b;
}

class Car {
  constructor(name, year) {
    this.name = name;
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        this.year = year;
    }
}

const myCar = new Car("Ford", 2014);
document.getElementById("class").innerHTML =
myCar.name + " " + myCar.year;
const cars = ["Saab", "Volvo", "BMW"];
document.getElementById("array").innerHTML = cars;
</script>
<button onclick="document.getElementById('event').innerHTML=Date()">The time
is?</button>

<p id="event"></p>
</body>
</html>

```

output:

JavaScript

javascript is a programming language

The value of z is: 11

John Doe

The number is 0

The number is 1

The number is 2

The number is 3

The number is 4

12

Ford 2014

Saab,Volvo,BMW

The time is?

Wed Aug 02 2023 10:21:04 GMT+0530 (India Standard Time)