



Vidyavardhini's College of Engineering and Technology
Department of Artificial Intelligence & Data Science

AY: 2025-26

Class:	TE-AIDS	Semester:	V
Course Code:	CSC502	Course Name:	WC

Name of Student:	Dinuya Davane
Roll No. :	13
Assignment No.:	02
Title of Assignment:	Apply Javascript to add functionality to web Pages
Date of Submission:	11/8/25
Date of Correction:	11/8/25

Evaluation

Performance Indicator	Max. Marks	Marks Obtained
Completeness	5	5
Demonstrated Knowledge	3	3
Legibility	2	2
Total	10	10

Performance Indicator	Exceed Expectations (EE)	Meet Expectations (ME)	Below Expectations (BE)
Completeness	5	3-4	1-2
Demonstrated Knowledge	3	2	1
Legibility	2	1	0

Checked by

Name of Faculty :

Signature :

Date :

Shaukat
11/8/25

WC

write a javascript program to check password & confirm passwords are same or not

```
<!DOCTYPE html>
<html>
<head>
<title> Password Match Check </title>
</head>
<body>
<h2> check Password </h2>
<input type = "password" id = "password" placeholder =
"Enter password"> <br> <br>
<input type = "password" id = "confirmPassword"
placeholder = "confirm Password"> <br> <br>
<button onclick = "checkPassword()"> check </button>
<p id = "result"> </p>
<script>
function checkPassword() {
  let password = document.getElementById("password"
  value;
  let confirmPassword = document.getElementById(
  "confirmPassword").value;
  if (password === confirmPassword) {
    document.getElementById("result").innerHTML =
    "Passwords match";
    document.getElementById("result").style.color = "green";
  } else {
    document.getElementById("result").innerHTML = "Password
    do not match!";
  }
}
```


</body>

</html>

Q.2 Write a JavaScript program using an arrow function to determine if a number entered by the user is positive, negative, or zero.

<!DOCTYPE html>

<html>

<head>

<title> Check Number Sign </title>

</head>

<body>

<h2> Check if number is Positive, Negative or Zero </h2>

<input type="number" id="num" placeholder="Enter a number">

<button onclick="checkNumber()"> Check </button>

<p id="result"></p>

<script>

const checkNumber = () => {

let number = parseFloat(document.getElementById

("num").value);

let result = "";

if (number > 0) {

result = "Positive number";

```

    } else if (number < 0) {
        result = "Negative number";
    } else {
        result = "Zero";
    }
    document.getElementById("result").innerHTML =
    result;
};
</script>
</body>
</html>

```

2.3

Write a code in javascript for the following

- i) To change the background colour of the web page automatically after every 5 second

```

<!DOCTYPE html>
<html>
<head>
<title> Auto Background Color Change </title>
</head>
<body>
<h2> Background Color changes Every 5 seconds </h2>
<script>
const colors = ["#FF5733", "#33FF57", "#3357FF",
"#FF33A1", "#FFD733", "#33FFF3"];

```



```

let Index = 0;
setInterval(() => {
    document.body.style.backgroundColor =
    colors[Index];
    index = (index + 1) % colors.length;
}, 5000);
</script>
</body>
</html>

```

- ii) To display three radio buttons on the web page, namely, "Red", "Blue", and "Green". Selecting any button changes the background colour as per the name of the button.

```

<!DOCTYPE html>
<html>
  <head>
    <title> Radio Button Background Color </title>
  </head>
  <body>
    <h2> Select a color : </h2>
    <label><input type="radio" name="color" value="red"
    onclick="changeColor(this.value)"> Red </label><br>
    <label><input type="radio" name="color" value="blue"
    onclick="changeColor(this.value)"> Blue </label><br>
    <label><input type="radio" name="color" value="
    "green" onclick="changeColor(this.value)"> Green </label>
    <br>

```

```
<script>
```

```
function changeColor (color) {
```

```
    document.body.style.backgroundColor = color;
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```