



Vidyavardhini's College of Engineering and Technology

Department of Artificial Intelligence & Data Science

AY: 2025-26

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|--------------|--------|--------------|---------------|
| Class: | TE | Semester: | V |
| Course Code: | C8C502 | Course Name: | Web Computing |

| | |
|----------------------|----------------------|
| Name of Student: | Yash Nilesh Kasane |
| Roll No. : | 26 |
| Assignment No.: | 02 |
| Title of Assignment: | applying Javascript. |
| Date of Submission: | 14/08/25 |
| Date of Correction: | 14/08/25 |

Evaluation

| Performance Indicator | Max. Marks | Marks Obtained |
|------------------------|------------|----------------|
| Completeness | 5 | 3 |
| Demonstrated Knowledge | 3 | 3 |
| Legibility | 2 | 1 |
| Total | 10 | 7 |

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

Checked by

Name of Faculty : Ms. Kshitija Gharat

Signature : *Kshitija*

Date : 14/8/25

Assignment No. 02

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 = "confirm password"  
placeholder = "Confirm Password"> <br> <br>
```

```
<button on click = "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 ! ";
```

```
}  
}  
</script>  
</body>  
</html>
```

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

```
const checkNumber = (num) => {  
  if (num > 0) {  
    return "the number is positive." ;  
  } else if (num < 0) {  
    return "the number is negative." ;  
  } else {  
    return "the number is zero." ;  
  }  
};
```

```
let input = prompt("enter a number : ");  
let number = Number(input) ;  
alert (checkNumber(number)) ;
```


Write a code in javascript for the following

- 1.) to change the background colour of the web page automatically after every 5 secs.

```
<html>
```

```
<head>
```

```
<title> Auto Background Color Change </title>
```

```
</head>
```

```
<body>
```

```
<h1 style = "text-align:center;"> Background  
Color Changer </h1>
```

```
<script>
```

```
const colors = ["# FF5733", "# 33FF57", "# 3357FF",  
"# FF33A6", "FFD433", "# 33FF33"];
```

```
let index = 0;
```

```
const changeBackground = () => {  
  document.body.style.backgroundColor = colors[index];  
  index = (index + 1) % colors.length;  
};
```

```
setInterval(changeBackground, 5000);
```

```
</script>
```

```
</body>
```

```
</html>
```

- 2.) to display three radio buttons on the web page namely, "Red", "Blue", and "Green", selecting any buttons 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 background color : </h2>
  <label>
    <input type="radio" name="color" value="red">
    Red
  </label>
  <label>
    <input type="radio" name="color" value="blue">
    Blue
  </label>
  <label>
    <input type="radio" name="color" value="green">
    Green
  </label>
  <script>
const radios = document.querySelectorAll('input
[name="color"]');
```

```
radios.forEach (radio => {  
  radio.addEventListener('change', () => {  
    document.body.style.backgroundColor = radio.value  
  });  
});
```

```
});  
</script>  
</body>  
</html>
```

