



# Vidyavardhini's College of Engineering and Technology

## Department of Artificial Intelligence & Data Science

AY: 2024-25

Class:	TE	Semester:	IV
Course Code:		Course Name:	WC

Name of Student:	Sainath Khot
Roll No. :	20
Assignment No.:	2
Title of Assignment:	Javascript Authentication & function
Date of Submission:	
Date of Correction:	

### 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	3	2	1
Legibility	2	1	0

### Checked by

Name of Faculty : Kshitija Gharat

Signature : Kshitija Gharat

Date : 18/10/24

WC 2

Q. Js to check password & confirm password

=>

```
<!DOCTYPE html>
```

```
<head>
```

```
<title> Password Match checker </title>
```

```
</head>
```

```
<h2> Password match checker </h2>
```

```
<form>
```

```
<label for = "password" > Password : </label>
```

```
<input type = "password" id = "password" name = "password"
required > <br> <br>
```

```
<label for = "confirmed password" > Confirm password </label>
name = "confirm password" required > <br> <br>
```

```
<button type = "button" onClick = "check password ()">
check password </button>
```

```
</form>
```

```
<p id = "message" ></p>
```

```
<script>
```

```
let number = parse float ( document. get element By Id
( "number" ) . value );
```

```
let result = document. get Element By Id ( "result" );
```

```
if (number > 0) {
```

```
    result.textContent = "The number is positive";  
}
```

```
else if (number < 0) {
```

```
    result.textContent = "The number is negative";  
}
```

```
else {
```

```
    result.textContent = "The number is zero";  
}
```

```
}
```

```
</script>
```



Q2

=>

JS code to change background color:

```
<!DOCTYPE html>
<script>
  function setRandomColor() {
    const chars = "0123456789 ABCDEF";
    let color = '#';
    for (let i = 0; i < 6; i++) {
      color += chars[Math.floor(Math.random() * chars.length)];
    }
    return color;
  }
}
```

```
function changeBackground() {
  document.body.style.backgroundColor =
    setRandomColor();
}
```

```
setInterval(changeBackground, 5000);
</script>
```