

## PROGRAM-2

**Write a javaScript that calculates the squares and cubes of the numbers from 0 to 10 and outputs HTML text that displays the resulting values in an HTML table format.**

```
<!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>Squares and Cubes</title>

    <style type="text/CSS">

        table,td,th{

            background-color:lightblue ;

            border: solid black;

            text-align: center;

            border-collapse: collapse;

            width: 33%;

            margin: auto;

        }

        #blink{
```

```
margin: 0;

padding: 0;

text-align: center;

position: absolute;

top: 50%;

left: 50%;

transform: translateX(-50%) translateY(-50%);

color: blueviolet;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<table border="1" align="center">
```

```
<tr>
```

```
<th colspan="3">NUMBERS FROM 0 TO 10 WITH THEIR SQUARES AND  
CUBES</th>
```

```
</tr>
```

```
<tr>
```

```
<td align="center">NUMBER</td>
```

```
<td align="center">SQUARE</td>
```

```
<td align="center">CUBES</td>
```

```
</tr>
```

```
<h1 id="blink">
```

```
    Assignment-2 Challenge Completed
```

```
</h1>
```

```
<script type="text/javascript">
```

```
    for(var i=0;i<=10;i++)
```

```
    {
```

```
        document.write("<tr  
align='center'><td>"+i+"</td><td>"+i*i+"</td><td>"+i*i*i+"</td></tr>")
```

```
    }
```

```
    timer();
```

```
    function timer(){
```

```
        let blink = document.getElementById("blink");
```

```
        blink.style.opacity = blink.style.opacity == 0 ? 1 : 0;
```

```
        setTimeout(timer,500);
```

```
    }
```

```
</script>
```

```
</table>
```

```
</body>
```

```
</html>
```

NUMBERS FROM 0 TO 10 WITH THEIR SQUARES AND CUBES		
NUMBER	SQUARE	CUBES
0	0	0
1	1	1
2	4	8
3	9	27
4	16	64
5	25	125
6	36	216
7	49	343
8	64	512
9	81	729
10	100	1000

The screenshot shows a web browser window with multiple tabs. The active tab displays a table titled "NUMBERS FROM 0 TO 10 WITH THEIR SQUARES AND CUBES". The table has three columns: NUMBER, SQUARE, and CUBES. The data is as follows:

NUMBER	SQUARE	CUBES
0	0	0
1	1	1
2	4	8
3	9	27
4	16	64
5	25	125
6	36	216
7	49	343
8	64	512
9	81	729
10	100	1000

Below the table, the text "Assignment-2 Challenge Completed" is displayed in a purple font. The browser's address bar shows "192.168.81.63:5500/index.html". The taskbar at the bottom shows various application icons and the system clock indicating 04:36 PM on 21-05-2022.