

## 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">

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</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>

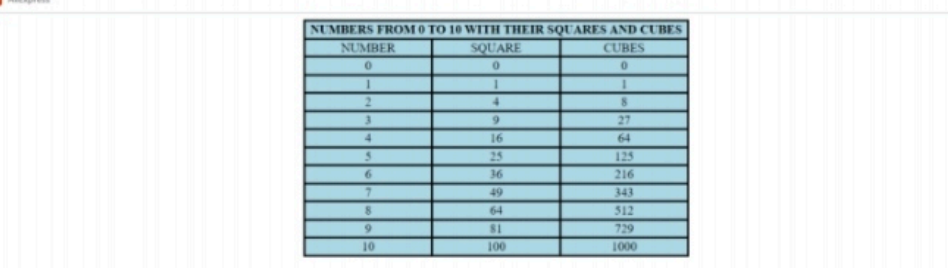
</table>

</body>

</html>

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

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Assignment-2 Challenge Completed

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