

Assignment -02

Web-Technology and it's Applications (18CS63)

2 Write a JavaScript that calculates the squares and cubes of the numbers.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
table {
```

```
border: 5px solid;
```

```
background-color: #C8FE2E;
```

```
margin: auto;
```

```
.blink {
```

```
margin: 30px;
```

```
background-color: #F5A9BC;
```

```
padding: 25px;
```

```
text-align: center;
```

```
line-height: 100px;
```

```
span {
```

```
font-size: 25px;
```

```
color: black;
```

```
animation: black 1s linear infinite;
```

```
}
```

@keyframes blink {

0% { opacity: 0; }

70% { opacity: 0.5; }

100% { opacity: 1; }

}

</style>

<title> Squares and Cubes </title>

</head>

<body>

<table border = "2" align = "center">

<tr>

<td colspan = "3"><center> Squares and Cubes

</center></td>

</tr>

<tr>

<td> . Number . </td>

<td> . Square values . </td>

<td> . Cubes . </td>

</tr>

<script type = "text/javascript">

for (var i = 0; i <= 10; i = i + 1)

{

document.write ("<tr align = 'center'><td>

+ i + "</td><td> " + i * i + "</td><td> " + i * i * i

+ "</td></tr>")

}

</script>

```
</table>
<center><div>class="blink"><span>Challenge 2
completed!! </span></div></center>
</body>
</html>
```

Sample prog: Write a JS 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>
<head>
  <title> Squares and Cubes </title>
</head>
<body>
  <table border="1" align="center">
    <tr>
      <td> Number </td>
      <td> Square </td>
      <td> Cubes </td>
    </tr>
    <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 + " <td><td> ")

<script>

</script>

<table>

</body>

</html>