**Program-2:**

**Write a JavaScript that calculates the squares and cubes of the numbers**

<!DOCTYPE html>

<html>

<head>

<style>

table{

border: 3px solid;

background-color:lime;

margin: auto;

}

.blink{

margin:3px;

background-color:white;

padding: 5px;

text-align: center;

line-height:40px;

}

span{

font-size: 25px;

color: black;

animation: blink 0.2s linear infinite;

}

@keyframes blink{

0%{opacity: 0;}

70%{opacity: .5;}

100%{opacity: 1;}

}

</style>

<title>Squares and Cubes</title>

</head>

<body>

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

<cursive>

<tr>

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

</tr>

<tr>

<td>NUMBER</td>

<td>SQUARE</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>

</cursive>

<center><h1= class="blink"><span>\*\*\*\* Challenge 2 accomplished \*\*\*\*</span></h1></center>

</body>

</html>

**OUTPUT TABLE**

|  |  |  |
| --- | --- | --- |
| Test no | Input Parameters | OUTPUT IMAGES |
| 1. | i=0 to 10,  increment of i+1 | Screenshot (30) |
| 2. | i=10 to 100,  increment of i+10 | Screenshot (34) |
| 3. | i=100 to 1000,  increment of i+100 |  |