**Program-2**: Write a JavaScript that calculates the squares and cubes of the numbers.

**Code:**

<!DOCTYPE html>

<html>

<head>

<style>

table{

border: 4px dotted;

border-color: orange;

background-color:yellow;

margin: auto;

}

.blink{

margin:50px;

background-color: grey;

padding: 20px;

text-align: center;

line-height: 100px;

}

span{

font-size: 25px;

color: lightblue;

animation: blink 1s 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">

<tr>

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

</tr>

<tr>

<td>Numbers</td>

<td>Square numbers</td>

<td>Cube numbers</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><h1= class="blink"><span>!! SUCCESSFULL👍 !!</span></h1></center>

</body>

</html>

|  |  |  |
| --- | --- | --- |
| TEST CASES | INPUT PARAMETERS | OUTPUT SNAPS |
| 01. | i= 0 to 10  increment= i+1 | C:\Users\Bhumika\Pictures\0-10.PNG |
| 02. | i= 10 to 100  increment= i+10 | C:\Users\Bhumika\Pictures\10-100.PNG |
| 03. | i= 100 to 1000  increment= i+100 | C:\Users\Bhumika\Pictures\100-1000.PNG |