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

**Html**

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" type="text/css" href="rishab.css">

<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</td>

<td>CUBES</td>

</tr>

<script type="text/javascript">

for(var i=100; i<=1000; i=i+100)

{

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

}

</script>

</table>

<div class="blink"><span>Challenge 2 completed!!</span></div>

</body>

</html>

**CSS**

table{

border: 2px ridge;

text-align: center;

background-color:lavender;

margin: auto;

}

.blink{

margin:2px;

background-color: lightblue;

padding: 15px;

text-align: center;

line-height: 50px;

}

span{

font-size: 25px;

font-family: cursive;

color: white;

animation: blink 1s linear infinite;

}

@keyframes blink{

0%{opacity: 0;}

50%{opacity: .5;}

100%{opacity: 1;}

}

|  |  |  |
| --- | --- | --- |
| Test no | Input Parameters | Output image |
| 1. | i=0 to 10,  increment of i+1 | 0-10.PNG |
| 2. | i=10 to 100,  increment of i+10 | 10-100.PNG |
| 3. | i=100 to 1000,  increment of i+100 | 100-1000.PNG |