Exp 2: Squares and Cubes of number from 1 to 10

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.

Aim:

To Write a JavaScript to Calculate the Squares and Cubes of numbers.

Algorithm/Procedure:

1. Create a webpage with the name program2.html

2. Create table for displaying squares and cubes using Html code.

3. Create Java script to calculate the squares and Cubes for numbers.

program2.html

```
<!DOCTYPE
HTML> <html>
    <head>
    <style> table,tr,
        td
        {
                border: solid black;
                width: 33%;
                text-align: center;
                border-collapse: collapse;
                background-
                color:lightblue;
        }
            table { margin: auto; }
    </style>
    <script>
        document.write( "<table><tr><thcolspan='3'> NUMBERS FROM 0 TO 10
        WITH THEIR SQUARES AND CUBES </th></tr>" );
        document.write( "<tr><td>Number</td><td>Square</td><td>Cube</td></tr>" );
        for(var n=0; n<=10; n++)
        {
                document.write( "<tr><td>" + n + "</td><td>" + n*n + "</td><td>" +
                n*n*n + "</td></tr>" ) ;
```

```
        }
        document.write( "</table>" ) ;
    </script>
    </head>
</html>
```

Sample Output:

NUMBERS FROM 0 TO 10 WITH THEIR SQUARES AND CUBES		
Number	Square	Cube
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