```
</script>
</table>
</body>
</html>
```


squares and cubes

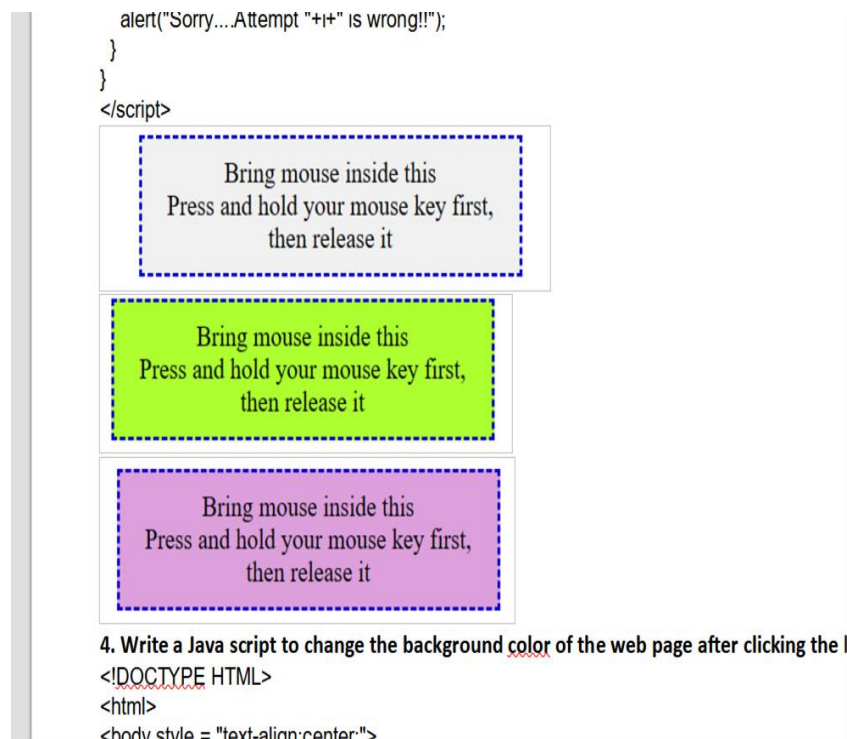| Number	Square	Cube	Sq root	Cb root
0	0	0	0	0
1	1	1	1	1
2	4	8	1.4142135623730951	1.2599210498948732
3	9	27	1.7320508075688772	1.4422495703074083
4	16	64	2	1.5874010519681996
5	25	125	2.23606797749979	1.709975946676697
6	36	216	2.449489742783178	1.8171205928321397
7	49	343	2.6457513110645907	1.9129311827723892
8	64	512	2.8284271247461903	2
9	81	729	3	2.080083823051904
10	100	1000	3.1622776601683795	2.154434690031884

2. Write a Java script function that prompts the user to input a number, and then gives them 5 chances to guess the square of the number.

2.second image:
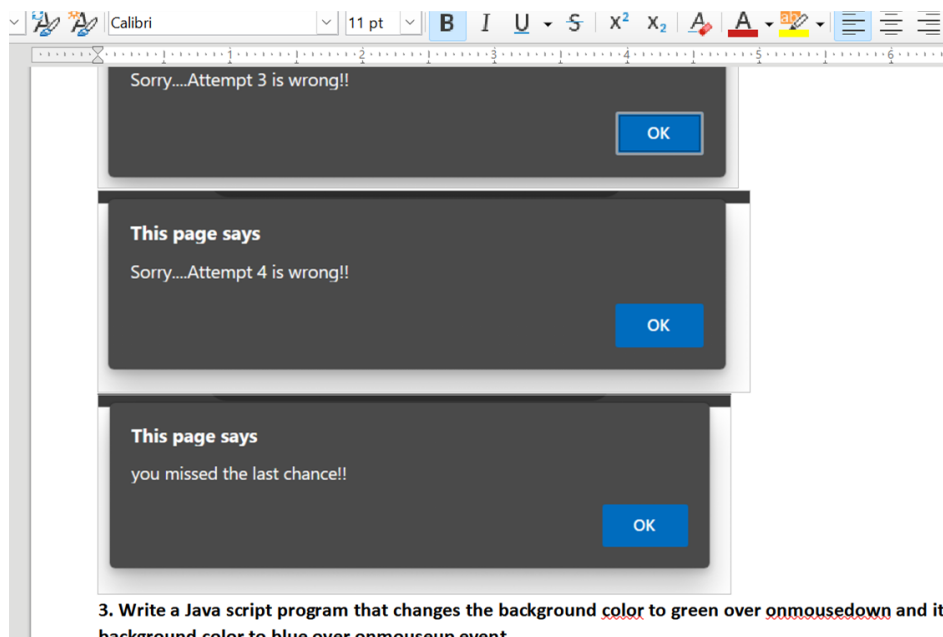
3. Write a Java script program that changes the background color to green over onmousedown and it c background color to blue over onmouseup event.

3rd image:third image

```
    alert("Sorry....Attempt "+i+" is wrong!!");
  }
}
</script>
```

Bring mouse inside this
Press and hold your mouse key first,
then release it

Bring mouse inside this
Press and hold your mouse key first,
then release it

Bring mouse inside this
Press and hold your mouse key first,
then release it

4. Write a Java script to change the background color of the web page after clicking the l

```
<!DOCTYPE HTML>
<html>
<body style = "text-align:center;">
```

4th image:forth image

Click on button to change the background color

Click here

Click on button to change the background color

Click here

Background Color changed

5. Write Java script code that will change the color of the background to red when the user brought the
the object and change the color to green when the user has left the focus on the object.
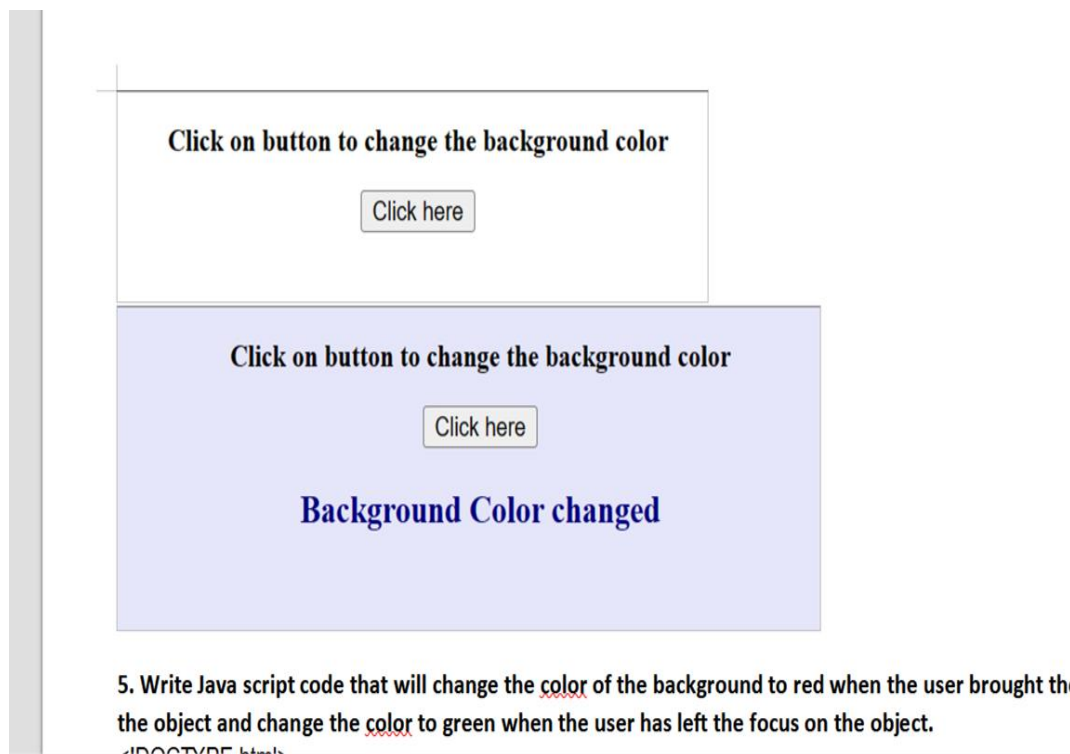
imAGE:5th image

```
    document.body.style.background = "lightblue";
    }
</script>
</body>
</html>
```

Enter your name: [   ]

When the input field gets focus, function is triggered and changes the background color

Enter your name: [   ]

When the input field gets focus, function is triggered and changes the background color

6. Write a JavaScript function that demonstrates the double click event of the mouse.

Ac

6ᵗʰ image:6th image

```
    }
</script>
</body>
</html>
```

Double-click this paragraph to trigger a function

Double-click this paragraph to trigger a function

Hi!!!!