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JAVA SCRIPT FUNCTIONS AND EVENTS

AIM

Write a program to implement cahnge in g color in button click,onmouseover,onmouseout,and onfocus

Souce Code

index.html

```html
<html>
    <head>
        <title> testing</title>
    </head>
    <body>
        <button onclick="changeColor()">Change Color</button><br>
        <input type="text" onfocus="alerts()"
onblur=notdisp(this)><br>
        <img src="img.png" id="image1" onmouseover="display()"
onmouseout="display2()">
    </body>
    <script>
```
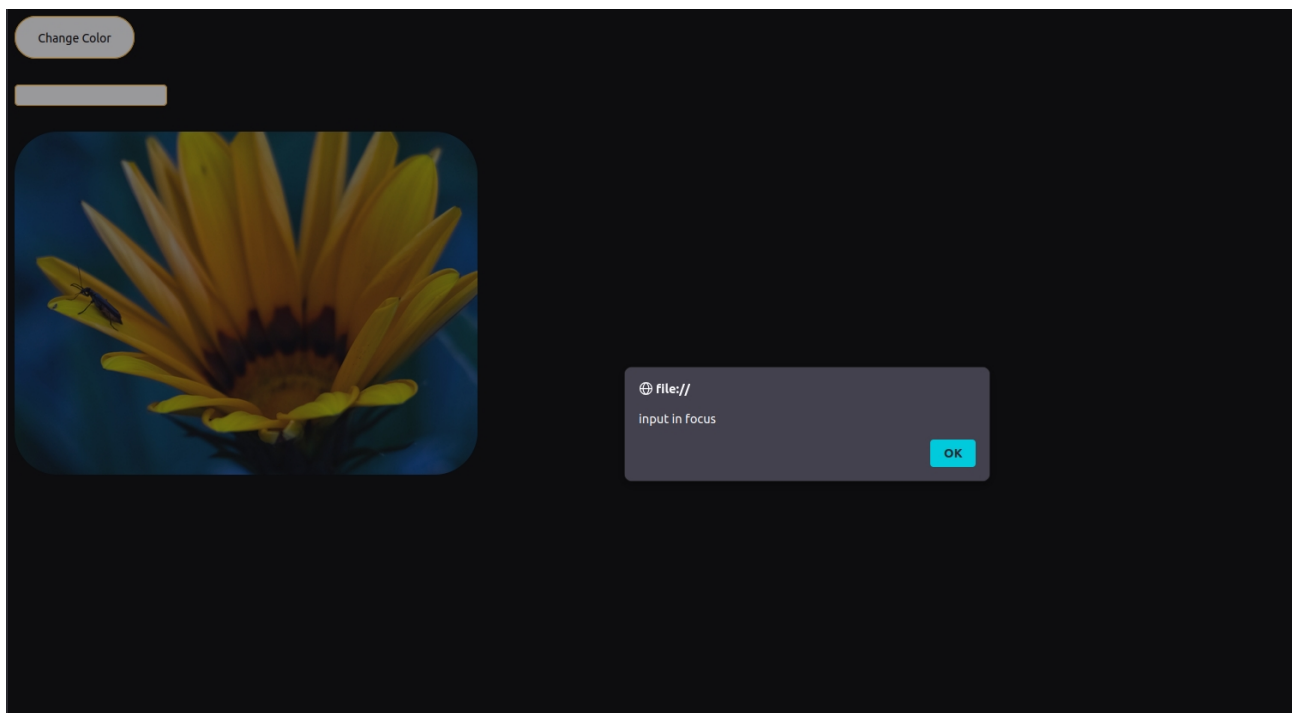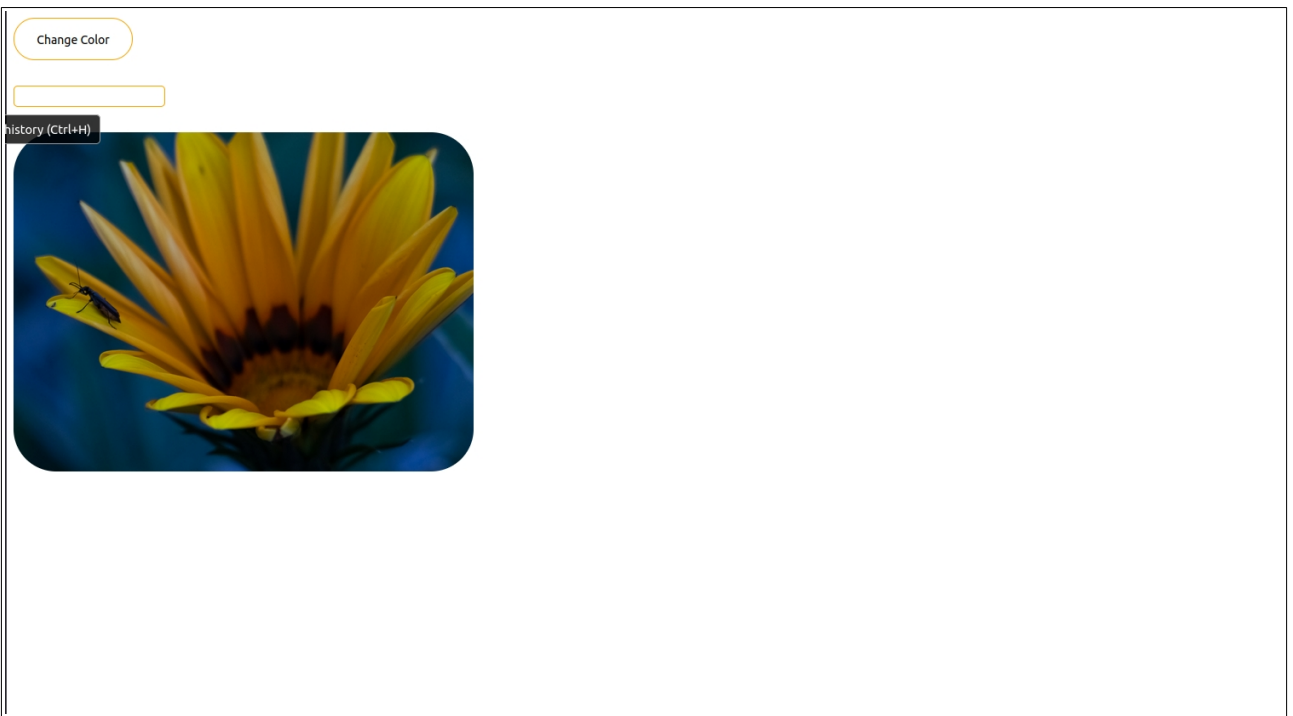
```
const colors=["red","green","blue","cyan","yellow","white","black","#753a00","#9c9d00","#f50d75","#6f9fdc"];
        function changeColor()
        {


document.body.style.background=colors[Math.floor(Math.random()*colors.length+1)];
        }
        function display(){
                document.getElementById("image1").src="img2.png";
        }
        function display2(){
                document.getElementById("image1").src="img.png";
                }
        function alerts(){
                alert("input in focus");
        }
        function notdisp(b){
                b.onfocus=null;
        }
    </script>
</html>
<style>
    img,button,input{
```

```
        margin-bottom:30px;

        }

        img{

        border-radius:50px ;

        height: 400px;

        }

        button{

        width:140px;

        height:50px;

        border-radius:30px;

        font-size:14px;

        background-color:#fff;

        border:0.5px solid orange;

        }

        input{

        border-radius:5px;

        height:25px;

        border:0.5px solid orange;

        }

</style>
```

Screenshots

Change Color

history (Ctrl+H)

Change Color

🌐 file://

input in focus

OK