<div style="text-align: center;">PROGRAMME-10</div>

Aim:
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Create a HTML page to display a new image and text when the mouse comes over the existing content in the page using JavaScript Event Handling.

Source code:
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main.html
_____

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="style.css">
    <title>Event Handling</title>
</head>
<body>
    <div class="container" onmouseover="changeImage()" onmouseout="removeImage()">
        <div class="content">
            <div class="spotlight" id="spotlight">
                <h1 id="heading">SPOTLIGHT</h1>
                <p id="para">A lamp whose beam can be directed, or a circle of light produced by such a
                    lamp</p>
            </div>
            <div class="image" id="image">

            </div>
        </div>
    </div>
    <script>
        const changeImage=()=>{
            document.getElementById("image").style.backgroundImage="url(./spotlight.jpg)"
            document.getElementById("image").style.height="76vh"
            document.getElementById("image").style.width="55%"
            document.getElementById("heading").style.fontSize="70px"
            document.getElementById("spotlight").style.width="45%"
            document.getElementById("para").style.display="block"
            document.getElementById("heading").style.color="rgb(50 193 107)"

        }
        const removeImage=()=>{
            var img = document.getElementById("image")
            document.getElementById("image").style.height="60vh"
            document.getElementById("image").style.width="65%"
            document.getElementById("heading").style.fontSize="60px"
            document.getElementById("spotlight").style.width="35%"
```

```
            img.style.backgroundImage="url(./spotlight_main.jpg)"
            img.style.position = "right top"
            document.getElementById("para").style.display="none"
            document.getElementById("heading").style.color="#09b5bd"
        }
    </script>
</body>
</html>



style.css
_____

*{
    box-sizing: border-box;
}
body{
    width: 100%;
    height:100vh;
    margin: 0;
    padding: 10em 10em 0 10em;
}
.content{
    width: 100%;
    display: flex;
    justify-content: flex-start;
}
.content h1{
    color: #09b5bd;
    font-size: 60px;
    font-family: cursive;
    transition : font-size 1s,color 1s ease-in-out;
}
h1::first-letter{
    font-size:85px;
}
.container{
    width: 100%;
    height: 60vh;
}
.spotlight{
    width:35%;
}
.image{
    margin-left: 2em;
    background-image: url(./spotlight_main.jpg);
    background-repeat: no-repeat;
    background-position: center;
    background-size: cover;
    width:65%;
    height: 60vh;
```

```
    transform:translatey(-20%) ;
    transition: height 2s,width 2s,background-image 1s ease-in-out;

}
#para{
    display: none;
    padding-left: 2em;
    width: 200px;
    letter-spacing: 5px;
    color: #09b5bd;
    transition : display 1s ease-in-out;
}
```

Output:

SPOTLIGHT

A lamp whose
beam can be
directed, or a
circle of light
produced by
such a lamp