WEB TECHNOLOGY LABORATORY (22CSL35)

Write a HTML page that uses JavaScript to display a message when the mouse button is pressed and hide it once it is lifted.

Prgm7a.html

```
<!DOCTYPE html>
<html>
<head>
    <title>Mouse Button Event</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f2f2f2;
        }

        h1 {
            text-align: center;
            color: #333;
        }

        p {
            margin-bottom: 10px;
        }

        .container {
            max-width: 400px; margin: 0
            auto; padding: 20px;
            background-color: #fff;
            border-radius: 5px;
```

```
            box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
        }


        #message   {   display:
            none;
            text-align:        center;
            margin-top:        20px;
            padding: 10px;
            background-color:   #ffd700;   color:
            #333;
            border-radius: 5px;
        }
    </style>
</head>
<body>
    <div class="container">
        <h1>Mouse Button Event</h1>
        <p>Press and hold the mouse button to show the message.</p>
        <p>Release the mouse button to hide the message.</p>

        <div id="message">Mouse button is pressed!</div>
    </div>

    <script>
        var message = document.getElementById('message');
        document.addEventListener('mousedown', function() {
            message.style.display = 'block';
        });
        document.addEventListener('mouseup', function() {
            message.style.display = 'none';
        });
    </script>
</body>
</html>
```

Write a JavaScript code that displays text "text-growing" with increasing font size in the interval of 100ms in red colour, when the font size reaches 50pt it displays "text-shrinking" in blue colour, then the font size decreases to 5pt.

Prgm7b.html

```
<!DOCTYPE HTML>
<html>
<head>
<style>
p {position: absolute; top:
50%;
left: 50%;
transform: translate(-50%, -50%);
 }
</style>
</head>
<body>
<p id="demo"></p>
<script>
var var1 = setInterval(inTimer, 1000); var fs = 5;
var ids = document.getElementById("demo"); function
inTimer()
{
ids.innerHTML = 'TEXT GROWING';
ids.setAttribute('style', "font-size: " + fs
 + "px; color: red"); fs +=
5;
 if(fs >= 50 )
{
clearInterval(var1);
```

```
var2 = setInterval(deTimer, 1000);
}
}
 function deTimer()
{
fs -= 5;
ids.innerHTML = 'TEXT SHRINKING';
ids.setAttribute('style', "font-size: "
+ fs + "px; color: blue"); if(fs
=== 5 )
{
clearInterval(var2);
}
}
</script>
</body>
</html>
```