3. Write a JavaScript code that displays text "TEXT-GROWING" with increasing font size in the interval of 100ms in RED COLOR, when the font size reaches 50pt it displays "TEXT-SHRINKING" in BLUE color. Then the font size decreases to 5pt.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <input type="button" id="btn" name="btn" value="display"
onClick="b=setInterval(grow,1000)"><br>
    <div id="divRes"></div>
    <script>
            ft = 10;
            a =document.getElementById("divRes");


        function grow() {
            a.innerHTML = "TEXT GROWING";
            a.style.color="red";
            ft += 4;
            a.style.fontSize=ft+"pt";
            if(ft >50){
                clearInterval(b);
                setInterval(shrink,1000);
            }
        }

        function shrink() {
            a.innerHTML = "TEXT SHRINKING";
            a.style.color="blue";
            ft -= 4;
```

```
            a.style.fontSize=ft+"pt";
            if(ft<5){
                clearInterval(c);
            }
        }
    </script>
</body>
</html>
```

Output:

TEXT GROWING

display

TEXT SHRINKING