Assignment3:

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 "TEXTSHRINKING" in BLUE color. Then the font size decreases to 5pt.

```
<!DOCTYPE HTML>

<html>


<head>

   <title>Text Shrink</title>

   <style>

     p {

       position: absolute;

       top: 50%;

       left: 50%;

       transform: translate(-50%, -50%);

     }


   </style>

</head>


<body>

   <p id="demo"></p>

   <script>

     var var1 = setInterval(inTimer, 500);

     var fs = 5;   //font size

     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);   //paused

            var2 = setInterval(deTimer, 500);

        }

    }


    function deTimer() //fs = 50px

    {

        fs -= 5;

        ids.innerHTML = 'TEXT SHRINKING';

        ids.setAttribute('style', "font-size: " + fs + "px; color: blue");

        if (fs == 5)

        {

            clearInterval(var2); //paused

            var1 = setInterval(inTimer, 500);

        }

    }

  </script>

</body>


</html>
```
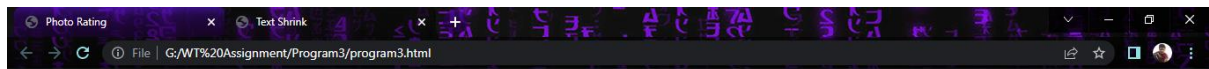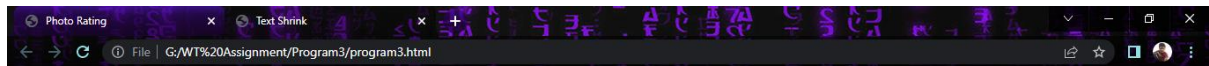
OUTPUT :

Text Growing

Text Shrinking