

Program-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 “TEXTSHRINKING” in BLUE color. Then the font size decreases to 5pt.

Steps: 1. Open a text editor or sublime text-3 file and save it as “yourname_program3.html”
2. Type the below code and save it.

```
<!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);
```

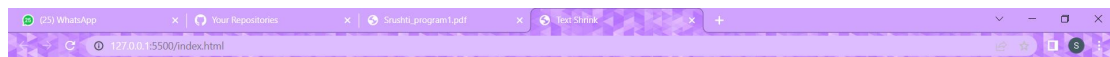
```

}
}
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:

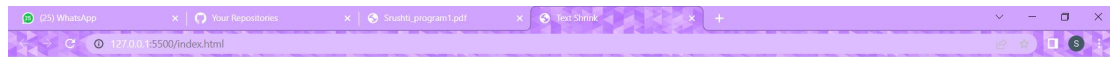
“Text Growing” in red colors



TEXT GROWING



“Text Shrinking” in blue colors



TEXT SHRINKING



3. Your challenge is as followed.

4. Save the file as yourname_challeneg3.html

a. Add above code of text growing and shrinking.

b. Use following tags

i. Header

ii. Footer

iii. Heading tags

iv. Paragraphs

v. Sections – date and time of photo clicked.

vi. Figure – for images

vii. Article – for description of images

viii. Breaks

ix. Basic tags, etc

c. For review stars, a sample code is given below.

```
<p><strong>Love click</strong> <br> Jaya  
    
      
        
          
          </p>  
  
  <p><small>That was an amazing, Srushti.</small></p>
```

Love click
Jaya ★★★★★

That was an amazing, Srushti.

- d. You can download or create orange and white stars
5. Output expected is shown below

