

Assignment-3

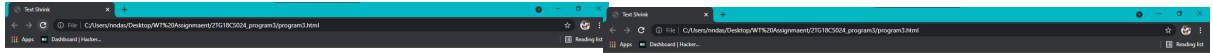
Write a JavaScript code that displays text “TEXT- GROWING” with increasing font size in the interval of 100ms in RED COLOR, when the font size reaches 50pt it displays “TEXTSHRINKING” in BLUE color. Then the font size decreases to 5pt.

Program3.html

```
<!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);
        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

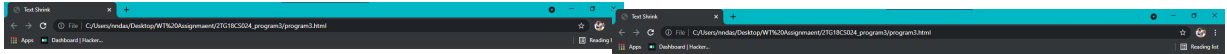


TEXT GROWING

TEXT GROWING



Text Shrinking



TEXT SHRINKING

TEXT SHRINKING



Challenge3.html

```
<!DOCTYPE HTML>
<html>

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="challenge3.css">
  <title>Photo Rating</title>
</head>

<body style="background-color: rgb(233, 216, 123);">

  <header class="topnav">
    <a class="active" href="#home">Home</a>
    <a href="#Places">Places</a>
    <a href="#Galery">Gallery</a>
    <a href="#About Us">About Us</a>
    <a href="#Search">Search</a>
  </header>

  <div class="page-container">
    <div class="container">
      <h1>Malpe Beach , Udupi</h1>
      <table style="width: 80%;">
        <tr>
          <td>
            <figure>
              
              <figcaption>Malpe Beach</figcaption>
            </figure>
          </td>

          <td>
            <p id="demo"></p>
            <script src="challenge3.js"></script>
          </td>
        </tr>
      </table>

      <h4>by <a href="#Prema angadi">Prema angadi</a></h4>
      <article class="article">
        <p>Malpe is a natural port in the Udupi District in Karnataka, India. Located at the mouth of the Malpe River about six kilometers to the west of Udupi, it is an important port and a major fishing harbor on the Karnataka coast. The town of Malpe is associated largely with settlements of the Mogaveera fisherman community. Malpe is a hub of Mogaveera, Billava and Muslim population.</p>
      </article>
```

```

    <section>
      <p>Year: 2019
        <br />
        Date: 6th October
      </p>
    </section>

  </div>
  <div class="rating">
    <div>
      <p><strong>Awwwwweee!</strong><br>Fiona
        
        
        
        
        
      </p>
      <p><small>Good one hey! 👍</small></p>
    </div>
    <hr>
    <div>
      <p><strong>Amazing</strong><br>Roy
        
        
        
        
        
      </p>
      <p><small>I love it ! ❤️</small></p>
    </div>
    <hr>
    <div>
      <p><strong>Fantastic</strong><br>Bob
        
        
        
        
        
      </p>
      <p><small>Very nice place in karnataka 😊</small></p>
    </div>
    <hr>
    <div>
      <p><strong>WOW!</strong><br>Jony
        
        
        
        
        
      </p>
      <p><small>This was my dream place 🤩🤩</small></p>
    </div>
  </div>

```

```

        </div>
        <hr>
    </div>
</div>

<footer class="footer">
    <a class="active" href="#home">Home</a>
    <a href="#Places">Places</a>
    <a href="#Galery">Gallery</a>
    <a href="#About Us">About Us</a>
    <a href="#Search">Search</a>
    <br>
    <br>
    <p>Copyright &copy; 2020 My Costal stay</p>
</footer>

</body>

</html>

```

Challenge3.css

```

body {
    margin: 0;
    font-family: Arial, Helvetica, sans-serif;
}
.page-container{
    margin: 5px;
}
.demo{
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
}

.topnav {
    margin-left: 0pt;
    overflow: hidden;
    background-color: rgb(13, 156, 167);
}

.topnav a {
    float: left;
    color: #f2f2f2;
    text-align: center;
    padding: 16px 18px;
    text-decoration: none;
    font-size: 17px;
}

```

```

}

.topnav a:hover {
    background-color: rgb(83, 209, 218);
    color: black;
}

.topnav a.active {
    background-color: #000000;
    color: white;
}

figure {
    border: thin #c0c0c0 solid;
    display: flex;
    flex-flow: column;
    padding: 5px;
    max-width: 440px;
    margin-left: 30pt;
}

img {
    max-width: 440px;
    max-height: 300px;
}

figcaption {
    background-color: #222;
    color: #fff;
    font: italic smaller sans-serif;
    padding: 3px;
    text-align: center;
}

.container p {
    position: relative;
}

.rating img {
    align-items: center;
    vertical-align: bottom;
    width: 30px;
    height: 30px;
}

footer{
    position: relative;
    background-color: black;
    bottom: 0;
    overflow: hidden;
}

.footer a{

```

```

float: left;
color: #f2f2f2;
text-align: center;
padding: 16px 18px;
text-decoration: none;
font-size: 17px;
}
.footer a.active {
background-color: rgb(184, 196, 197);
color: black;
}
.footer a:hover{
background-color: rgb(184, 196, 197);
color: rgb(0, 0, 0);
}
.footer p{
color: cornsilk;
margin-left: 5px;
}

```

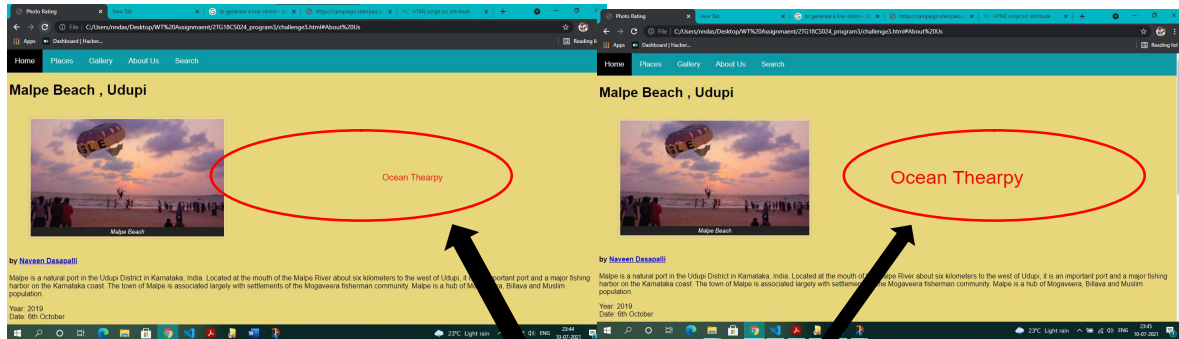
Challenge3.js

```

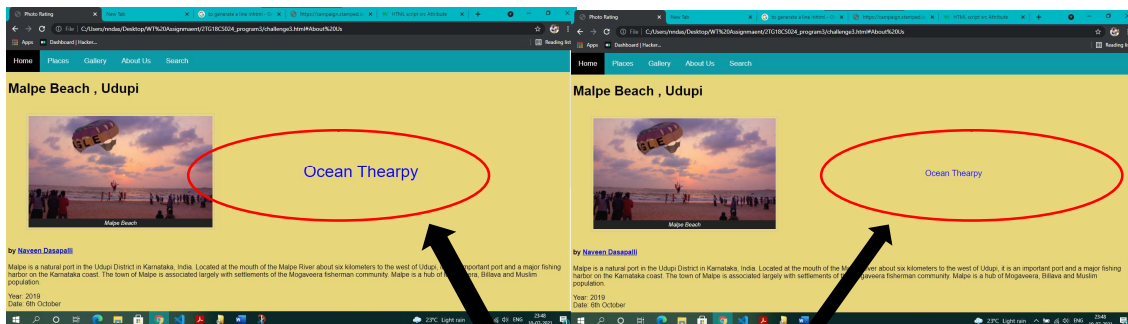
var var1 = setInterval(inTimer, 500);
var fs = 5; //font size
var ids = document.getElementById("demo");
function inTimer() {
ids.innerHTML = 'Ocean Thearpy';
ids.setAttribute('style', "font-size: " + fs + "px; color: red");
fs += 5;
if (fs >= 50) {
clearInterval(var1); //paused var2 = setInterval(deTimer, 500);
var2 = setInterval(deTimer, 500);
}
}
function deTimer() //fs = 50px
{
fs -= 5;
ids.innerHTML = 'Ocean Thearpy';
ids.setAttribute('style', "font-size: " + fs + "px; color: blue");
if (fs == 5) {
clearInterval(var2); //paused var1 = setInterval(inTimer, 500);
}
}
}

```

Output:



Growing Text



Shrinking Text

