

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.

```
<!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



- 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.

```
<!DOCTYPE HTML>

<html>

<head>

  <title>Photo Rating</title>

</head>

<style>

  h1

  {

    position: absolute;

    top: 30%;

    left: 60%;

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

  }

</style>

<body>

<header>

  <a href="#home">Home</a> | <a href="#">Places</a> | <a href="#last">Gallery</a> | <a href="#">About Us</a> | <a href="#">Search</a>

</header>

<h2>Malpe Beach, Udupi</h2>

  <figure>

    <a href="images/or3.jpg"></a>

  </figure>

  <p>by <a href="#">Vidya Rao</a></p>
```

<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.</p>

</article>

<section>

Year: 2019

Date: 6th Octorber

</section>

<div>

<h3>Reviews</h3>

<p>We missed it!
 Cifha

</p>

<p><small>Such a lovely visuals we missed it. </small></p>

</div>

<hr>

<p>Love click
 Jaya


```

</p>
```

```
<p><small>That was an amazing evening, Vidya.</small></p>
</div>
```

```
<hr>
```

```
<div>
```

```
<p><strong>Nice </strong> <br> Fiona
```

```

```

```

```

```

```

```

```

```

```

```
</p>
```

```
<p><small>Good one.</small></p>
```

```
</div>
```

```
<hr>
```

```
<div>
```

```
<p id = "last"><a href="#">Home</a> |
```

```
<a href="#">Places</a> |
```

```
<a href="#">Gallery</a> |
```

```
<a href="#">About Us</a>
```

```
</p>
```

```
</div>
```

```
<p><em>Copyright &copy; <time>2020</time> My Coastal Stay</em></p>
```

```
<h1 id="demo"></h1>
```

```
<script>
```

```
var var1 = setInterval(inTimer, 500);
```

```
var fs = 5;
```

```
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);
```

```
        var2 = setInterval(deTimer, 500);
```

```
    }
```

```
}
```

```
function deTimer()
```

```
{
```

```
    fs -= 5;
```

```
    ids.innerHTML = 'Ocean Thearpy';
```

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

```
    if (fs === 5)
```

```
    {
```

```
        clearInterval(var2);
```

```
        var1 = setInterval(inTimer, 500);
```

```
    }
```

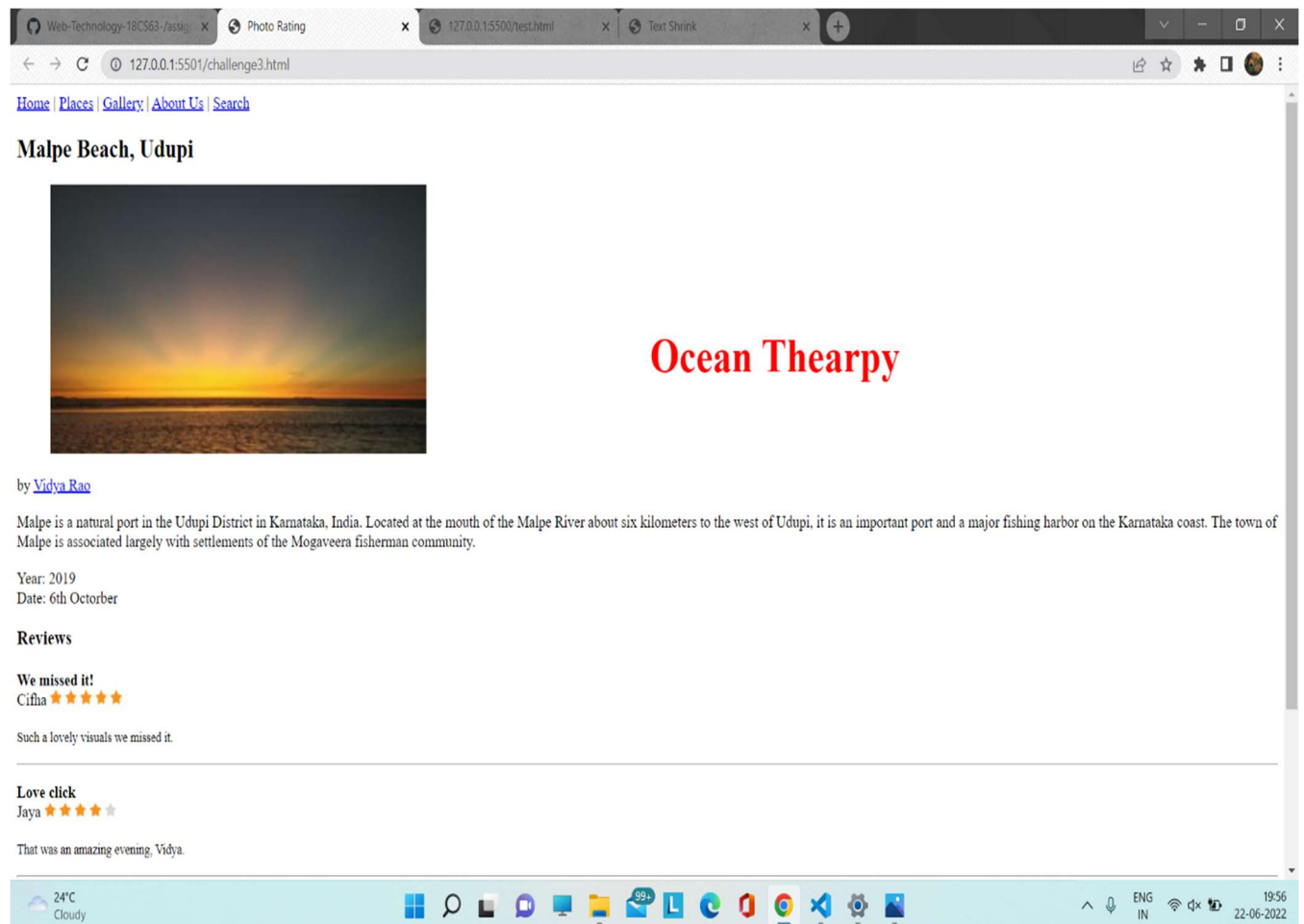
```
}
```

```
</script>
```

```
</body>
```

```
</html>
```

Output:



by [Vidya Rao](#)

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.

Year: 2019
Date: 6th October

Reviews

We missed it!
Citha ★★★★★

Such a lovely visuals we missed it.

Love click
Jaya ★★★★★

That was an amazing evening, Vidya.

Nice
Fiona ★★★★★

Good one.

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