Program-3: Write a JavaScript code that displays text "TEXTGROWING" 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 Shrinking" in blue colors.

TEXT SHRINKING