

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

“TEXT-SHRINKING” in BLUE color. Then the font size decreases to 5pt.<html>

```
<body>
```

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

```
<script>
```

```
var var1 = setInterval(inTimer, 1000);
```

```
var size = 5;
```

```
var ids = document.getElementById("demo");
```

```
function inTimer() {
```

```
ids.innerHTML = 'TEXT GROWING';
```

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

```
size += 5;
```

```
if(size >= 50 ){
```

```
clearInterval(var1);
```

```
var2 = setInterval(deTimer, 1000);
```

```
}
```

```
}
```

```
function deTimer() {
```

```
size -= 5;
```

```
ids.innerHTML = 'TEXT SHRINKING';
```

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

```
if(size == 5 ){
```

```
clearInterval(var2);
```

```
}
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```