Nama   : M.Khotibul Umam

Tugas Mandiri – Sesi 6

```html
1   <!DOCTYPE html>
2   <html lang="en">
3     <head>
4       <meta charset="UTF-8" />
5       <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6       <title>Belajar Animasi Warna</title>
7     </head>
8     <body>
9       <h3>Belajar Animasi Warna</h3>
10      <p id="text1" ></p>
11      <p id="text2" ></p>
12      <p id="text3" ></p>
13
14      <script>
15
16      let text = `Lorem ipsum dolor sit amet consectetur adipisicing elit. Possimus dolorum
17      voluptate perferendis labore numquam iusto voluptatibus nulla beatae,
18      deserunt fuga nobis harum repellat, aliquam at ut necessitatibus non
19      molestiae atque.`;
20
21      const text1Element = document.getElementById('text1');
22      const text2Element = document.getElementById('text2');
23      const text3Element = document.getElementById('text3');
24
25      const paragraph1 = document.createElement('p');
26      const paragraph2 = document.createElement('p');
27      const paragraph3 = document.createElement('p');
28
29      paragraph1.textContent = text;
30      paragraph2.textContent = text;
31      paragraph3.textContent = text;
32
33      text1Element.appendChild(paragraph1);
34      text2Element.appendChild(paragraph2);
35      text3Element.appendChild(paragraph3);
36
37      let check = /Lorem/g;
38
39      if (check.test(text)) {
40      animasi();
41      }
42
43      function animasi() {
44      let text1 = document.getElementById("text1");
45      let text2 = document.getElementById("text2");
46      let text3 = document.getElementById("text3");
47
48      let warna = ["red", "green", "blue"];
49
50      function setRandomColor(element) {
51      let randomWarna = warna[Math.floor(Math.random() * warna.length)];
52      element.style.color = randomWarna;
53      }
54
55      function resetColor() {
56      text1.style.color = "black";
57      text2.style.color = "black";
58      text3.style.color = "black";
59      }
60
61      function startAnimation() {
62      text1.innerHTML = text;
63      text2.innerHTML = text;
64      text3.innerHTML = text;
65
66      setInterval(() => {
67      setRandomColor(text1);
68      setRandomColor(text2);
69      setRandomColor(text3);
70      }, 1000);
71
72      setTimeout(() => {
73      resetColor();
74      }, 3000);
75      }
76
77      startAnimation();
78      }
79      </script>
80    </body>
81  </html>
82
```