

# **Tugas 11 Terstruktur**

## **Pengembangan Perangkat Lunak**



**JS**

**Faiz Haidar**

**22255601008**

**Petik II Jombang YBM PLN Tahun Akademik 2022/2023**  
**Plosogeneng, Kec. Jombang, Kabupaten Jombang, Jawa Timur**

Buatlah contoh dan pengertian dibawah ini

a. OnClick()

adalah event jika sebuah element html di klik

Contoh:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <title>Hardifal.com</title>
6 </head>
7 <body>
8
9 <button onclick="klik()">Klik Saya</button>
10
11 <p id="demo">Teks ini akan berubah</p>
12
13 </body>
14 <script>
15     function klik(){
16         document.getElementById("demo").innerHTML = " Hello World !";
17     }
18 </script>
19 </html>
```

b. OnChange()

Mengeksekusi JavaScript ketika pengguna mengubah opsi yang dipilih dari <select> elemen.

Contoh:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 </head>
6 <body>
7
8 <select id="mySelect" onchange="myFunction()">
9     <option value="Audi">Audi
10    <option value="BMW">BMW
11    <option value="Mercedes">Mercedes
12    <option value="Volvo">Volvo
13 </select>
14
15 <p>When you select a new car, a function is triggered which outputs the value of the selected car.</p>
16
17 <p id="demo"></p>
18
19 </body>
20 <script>
21     function myFunction() {
22         var x = document.getElementById("mySelect").value;
23         document.getElementById("demo").innerHTML = "You selected: " + x;
24     }
25 </script>
26 </html>
```

### c. OnScroll()

Mengeksekusi JavaScript ketika sebuah elemen sedang menggulir/discroll

Contoh:

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4 <style>
5   div {
6     border: 1px solid black;
7     width: 200px;
8     height: 100px;
9     overflow: scroll;
10  }
11 </style>
12 </head>
13 <body>
14
15 <p>Try the scrollbar in div.</p>
16
17 <div onscroll="myFunction()">In my younger and more vulnerable years my father gave me some advice that I've been turning over in my mind ever since.
18 <br><br>
19 'Whenever you feel like criticizing anyone,' he told me, just remember that all the people in this world haven't had the advantages that you've had.'</div>
20
21 <p>Scrolled <span id="demo">0</span> times.</p>
22
23 </body>
24 <script>
25   var x = 0;
26   function myFunction() {
27     document.getElementById("demo").innerHTML = x ++ 1;
28   }
29 </script>
30 </html>
31

```

### d. OnMouseOver()

Mengeksekusi JavaScript ketika bergerak pointer mouse ke gambar

Contoh:

```

1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 
6
7 <p>The function bigImg() is triggered when the user moves the mouse pointer over the image.</p>
8 <p>The function normalImg() is triggered when the mouse pointer is moved out of the image.</p>
9
10 <script>
11   function bigImg(x) {
12     x.style.height = "64px";
13     x.style.width = "64px";
14   }
15
16   function normalImg(x) {
17     x.style.height = "32px";
18     x.style.width = "32px";
19   }
20 </script>
21
22 </body>
23 </html>
24

```

### e. OnMouseOut()

Mengeksekusi JavaScript ketika memindahkan pointer mouse dari gambar:

```
1  <!DOCTYPE html>
2  <html>
3  <body>
4
5  
6
7  <p>The function bigImg() is triggered when the user moves the mouse pointer over the image.</p>
8  <p>The function normalImg() is triggered when the mouse pointer is moved out of the image.</p>
9
10 <script>
11   function bigImg(x) {
12     x.style.height = "64px";
13     x.style.width = "64px";
14   }
15
16   function normalImg(x) {
17     x.style.height = "32px";
18     x.style.width = "32px";
19   }
20 </script>
21
22 </body>
23 </html>
24
```