

**LAPORAN PRAKTIKUM
PEMROGRAMAN WEB DINAMIS
MODUL 8**

“JAVASCRIPT”



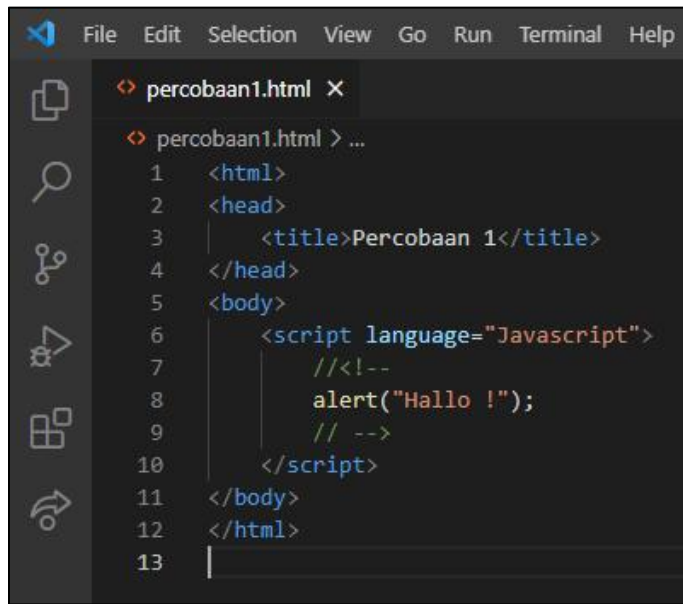
Oleh:

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KELAS : A
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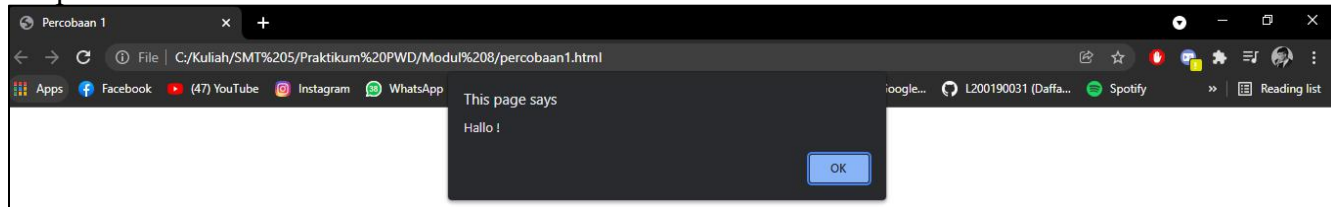
● Percobaan 1 (Javascript)

Code:



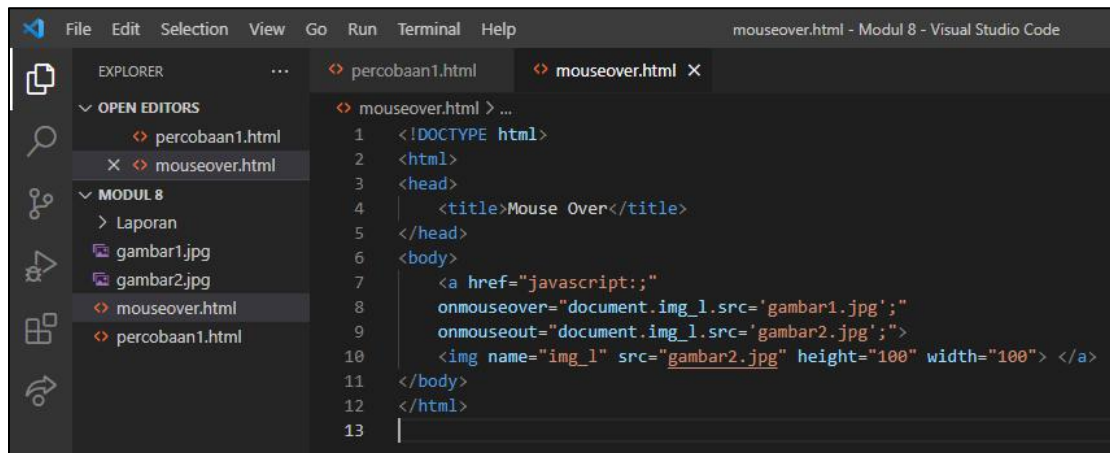
```
1 <html>
2 <head>
3   <title>Percobaan 1</title>
4 </head>
5 <body>
6   <script language="Javascript">
7     //<!--
8     alert("Hallo !");
9     // -->
10  </script>
11 </body>
12 </html>
13
```

Output:



● Percobaan 2 (MouseOver)

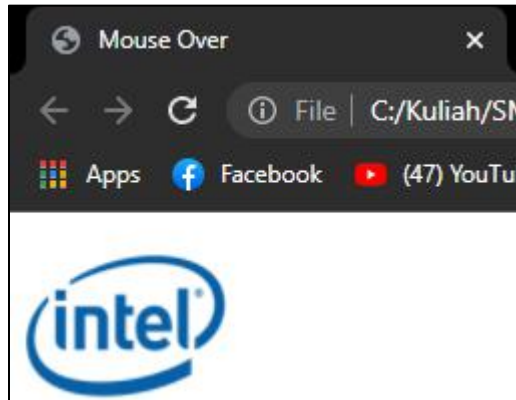
Code:



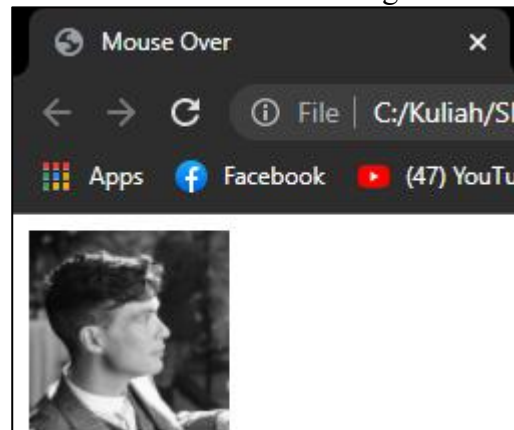
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Mouse Over</title>
5 </head>
6 <body>
7   <a href="javascript:;"
8     onmouseover="document.img_1.src='gambar1.jpg';"
9     onmouseout="document.img_1.src='gambar2.jpg';">
10     </a>
11 </body>
12 </html>
13
```

Output:

Ketika mouse tidak diarahkan ke gambar



Ketika mouse diarahkan ke gambar

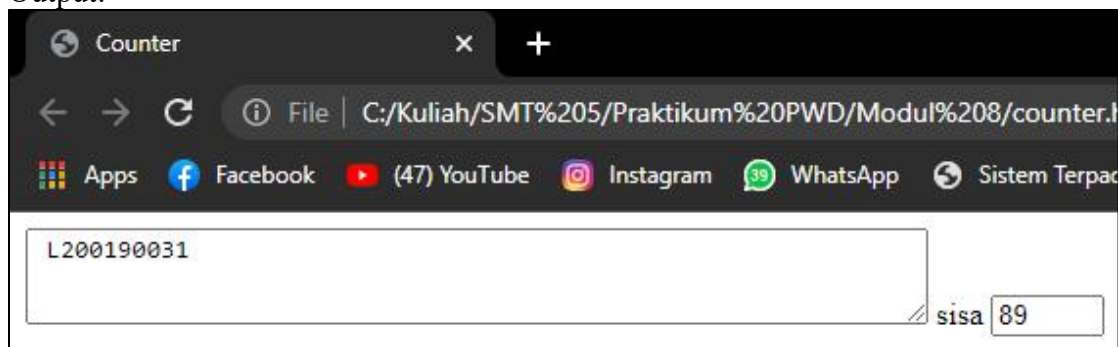


● Percobaan 3 (Character Counter)

Code:

```
1 <html>
2 <head>
3   <title>Counter</title>
4   <script>
5     function CountMax(){
6       var wert, max;
7       max = 100;
8       wert = max - (document.form1.question.value.length);
9       if (wert < 0) {
10        alert("Maaf, batas maksimum pengisian adalah " + max + " karakter");
11        document.form1.question.value = document.form1.question.value.substr(0,max);
12        wert = max - (document.form1.question.value.length);
13        document.form1.rv_counter.value = wert;
14      } else {
15        document.form1.rv_counter.value = max - (document.form1.question.value.length);
16      }
17    }
18  </script>
19 </head>
20 <body>
21   <form name="form1" method="post" action="">
22     <textarea name="question" cols="60" rows="3" id="question" onfocus="CountMax();"
23       onclick="CountMax();" onchange="CountMax();" onkeydown="CountMax();" onkeyup="CountMax();" wrap="virtual"> </textarea>
24     <font face="Arial, Helvetica, sans-serif, Bookman Old Style, Conic Sans MS" size="2">sis
25     <input name="rv_counter" type="text" size="3" maxlength="3" value="100" readonly/></form>
26 </body>
27 </html>
```

Output:



● Percobaan 4 (Kalkulator Sederhana)

Code:

```

1 <html>
2 <head>
3   <title>percobaan 4</title>
4   <script language="javascript">
5     function tambah() {
6       nilaia = document.myform.a.value;
7       nilaib = document.myform.b.value;
8       tambah = parseInt(nilaia) + parseInt(nilaib);
9       document.myform.hasil.value= tambah;
10    }
11    function kurang() {
12      nilaia = document.myform.a.value;
13      nilaib = document.myform.b.value;
14      kurang = nilaia - nilaib;
15      document.myform.hasil.value= kurang;
16    }
17    function kali() {
18      nilaia = document.myform.a.value;
19      nilaib = document.myform.b.value;
20      kali = nilaia * nilaib;
21      document.myform.hasil.value= kali;
22    }
23    function bagi() {
24      nilaia = document.myform.a.value;
25      nilaib = document.myform.b.value;
26      bagi = nilaia / nilaib;
27      document.myform.hasil.value= bagi;
28    }
29  </script>
30 </head>
31 <body>
32   <form name="myform">
33     <h3>Kalkulator Sederhana </h3><br>
34     Nilai A = <input type="text" name="a" size="5"></br>
35     Nilai B = <input type="text" name="b" size="5"></br>
36     <input type="button" name="aksi" value="+" onclick="tambah()">
37     <input type="button" name="aksi" value="-" onclick="kurang()">
38     <input type="button" name="aksi" value="*" onclick="kali()">
39     <input type="button" name="aksi" value="/" onclick="bagi()">
40   </br></br>
41   <b>Hasil = </b><input type="text" name="hasil" size="5"></br>
42 </body>
43 </html>
  
```

Output:

Tambah

Kalkulator Sederhana

Nilai A =

Nilai B =

+ - * /

Hasil =

Kurang

Kalkulator Sederhana

Nilai A =

Nilai B =

+ - * /

Hasil =

Kali

Kalkulator Sederhana

Nilai A =

Nilai B =

+ - * /

Hasil =

Bagi

Kalkulator Sederhana

Nilai A =

Nilai B =

+ - * /

Hasil =

Tugas (Pengambil keputusan sederhana)

Code:

```
File Edit Selection View Go Run Terminal Help
tugas_modul8.html - Modul 8 - Visual Studio Code

tugas_modul8.html > html > body > form > input
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <title>Pengambilan keputusan Sederhana</title>
5 <script>
6 function PK() {
7     value = document.form.value.value;
8     if (value >= 1 && value <= 20) {
9         value = "E";
10        document.form.hasil.value = value;
11    }
12    else if (value >= 21 && value <= 40) {
13        value = "D";
14        document.form.hasil.value = value;
15    }
16    else if (value >= 41 && value <= 60) {
17        value = "C";
18        document.form.hasil.value = value;
19    }
20    else if (value >= 61 && value <= 80) {
21        value = "B";
22        document.form.hasil.value = value;
23    }
24    else if (value >= 81 && value <= 100) {
25        value = "A";
26        document.form.hasil.value = value;
27    }
28 }
29 </script>
30 </head>
31 <body>
32 <form name="form">
33     <h3>Pengambilan Keputusan Nilai </h3><br>
34     Input nilai disini = <input type="text" name="value">
35     <input type="button" name="aksi" value="Hitung" onclick="PK()">
36 </br></br>
37 <b>Hasil = </b><input type="text" name="hasil">
38 </body>
39 </html>
```

Output:

