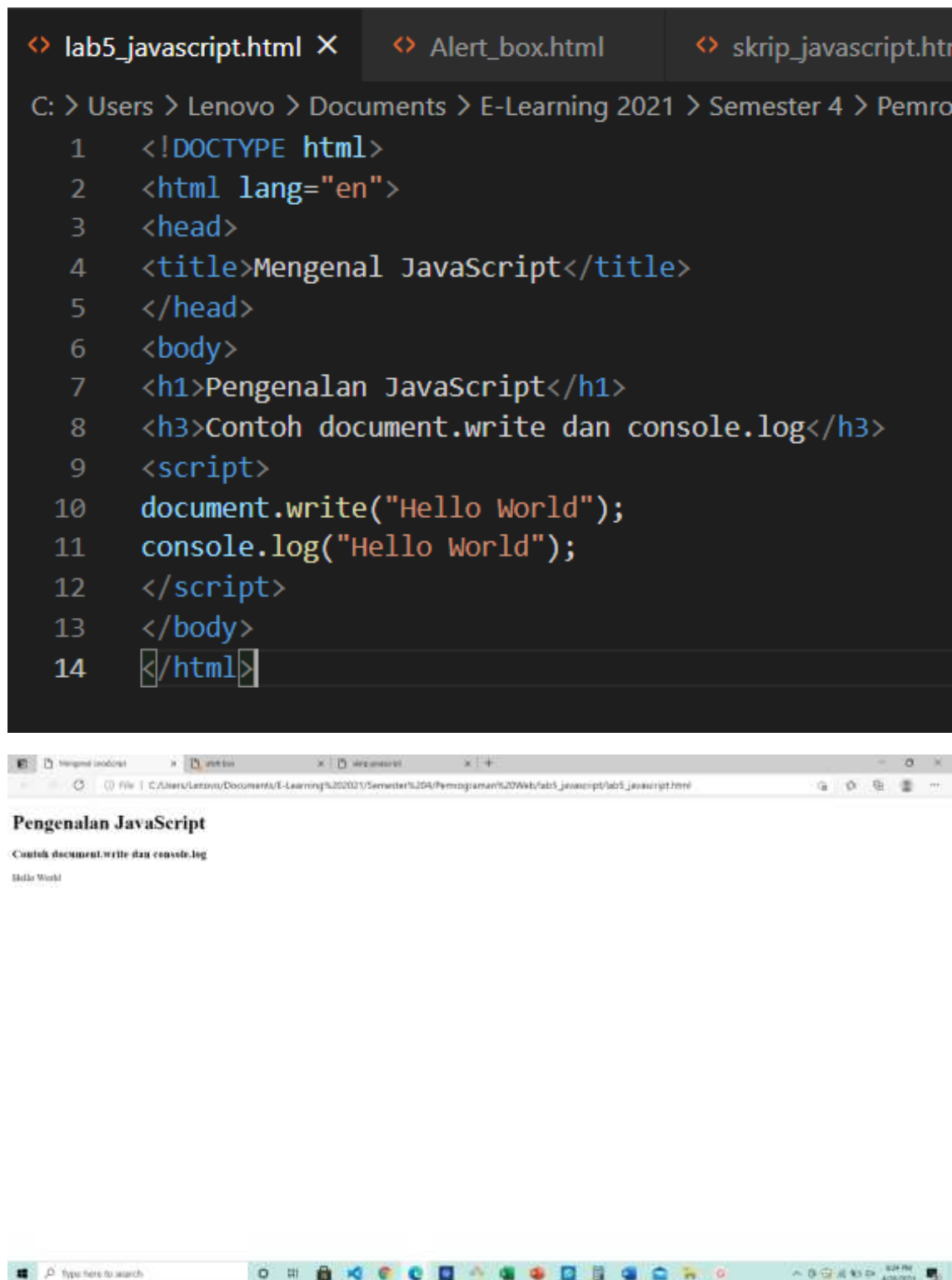
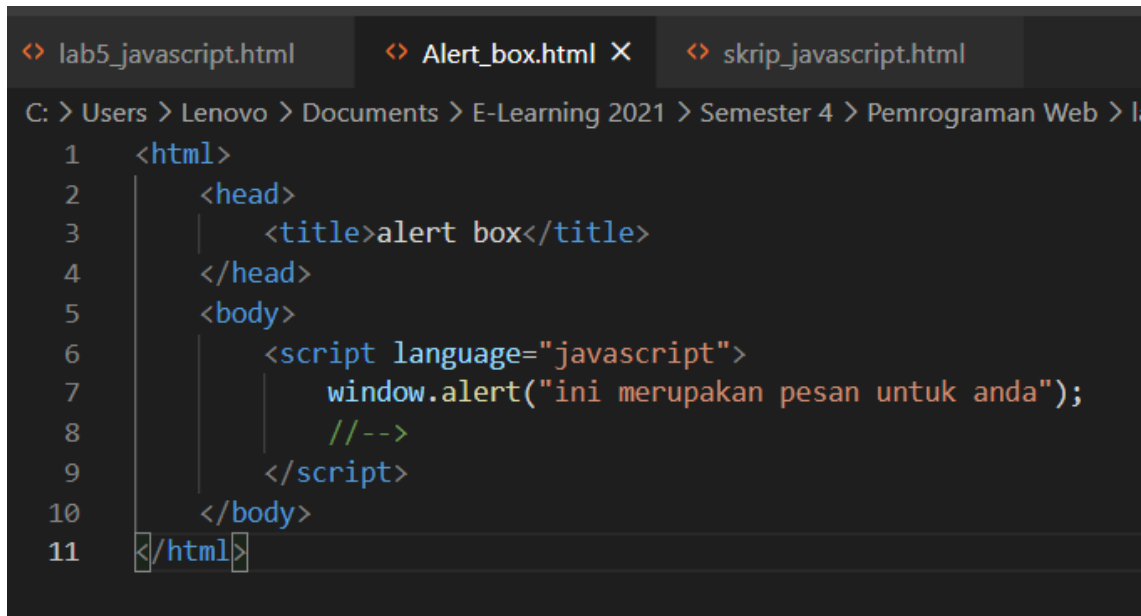


1. Pengenalan JavaScript



2. JavaScript Dasar

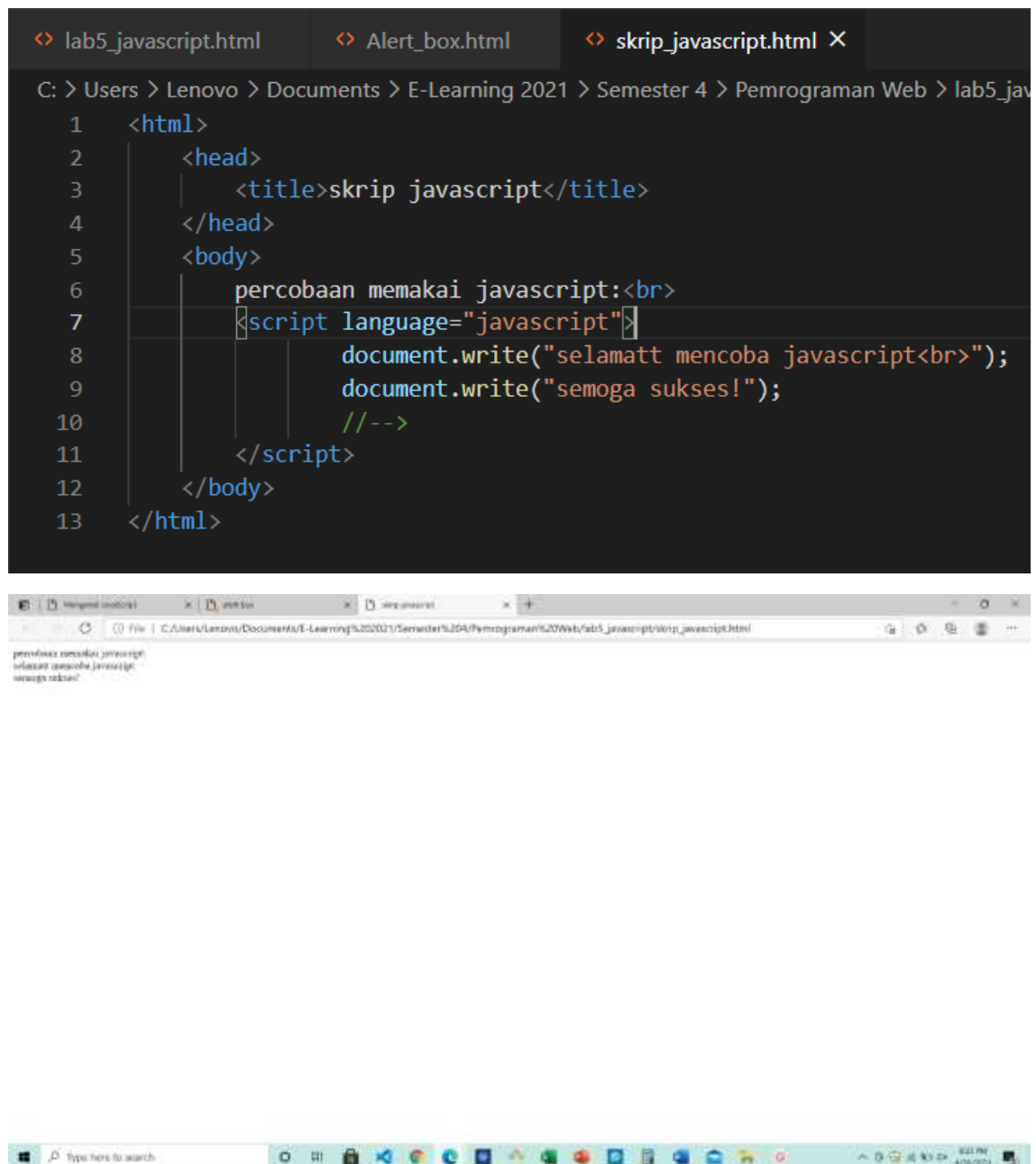
a) Penggunaan Alert Box



```
1 <html>
2   <head>
3     <title>alert box</title>
4   </head>
5   <body>
6     <script language="javascript">
7       window.alert("ini merupakan pesan untuk anda");
8       //-->
9     </script>
10  </body>
11 </html>
```



b) Penggunaan Method

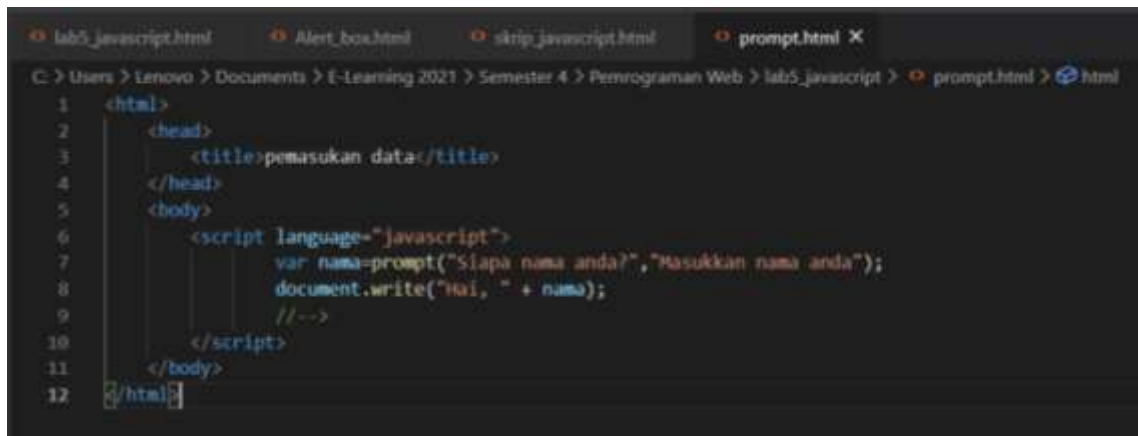


The image shows a code editor window with three tabs: `lab5_javascript.html`, `Alert_box.html`, and `skrip_javascript.html`. The `skrip_javascript.html` tab is active, displaying the following HTML code:

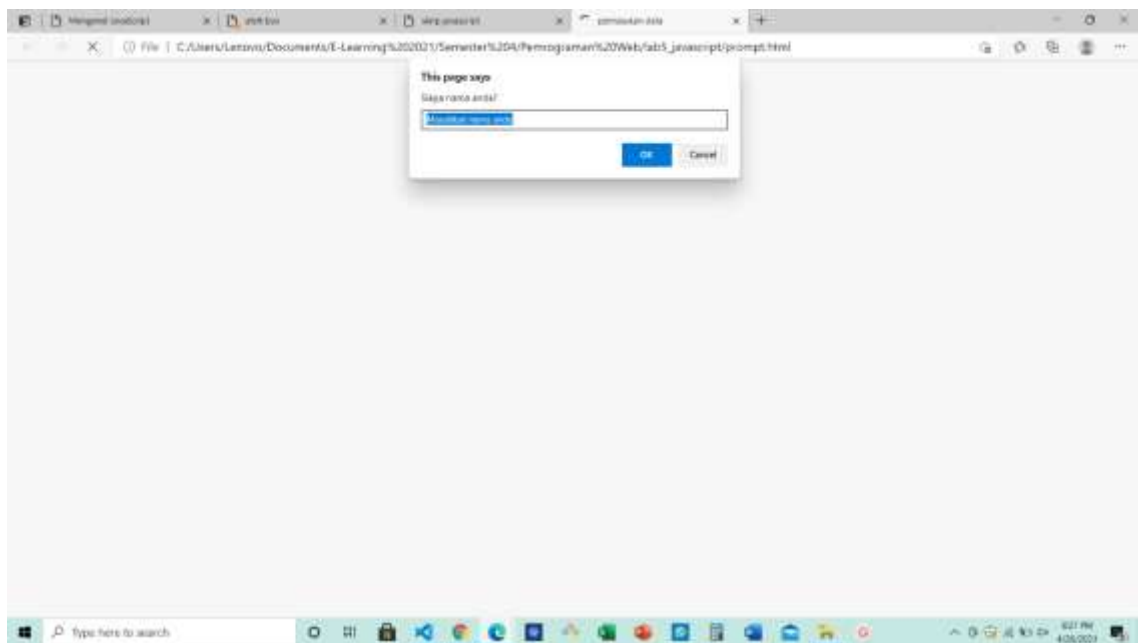
```
1 <html>
2   <head>
3     <title>skrip javascript</title>
4   </head>
5   <body>
6     percobaan memakai javascript:<br>
7     <script language="javascript">
8       document.write("selamatt mencoba javascript<br>");
9       document.write("semoga sukses!");
10      //-->
11    </script>
12  </body>
13 </html>
```

Below the code editor, a web browser window is open, displaying the output of the JavaScript code. The browser's address bar shows the file path: `File | C:\Users\Lenovo\Documents\E-Learning 2021\Semester 4\Pemrograman Web\lab5_javascript\skrip_javascript.html`. The browser content area displays the text: `percobaan memakai javascript:
selamatt mencoba javascript
semoga sukses!`. The Windows taskbar at the bottom shows the time as 4:06 PM on 4/26/2021.

c) Pemakaian Promt



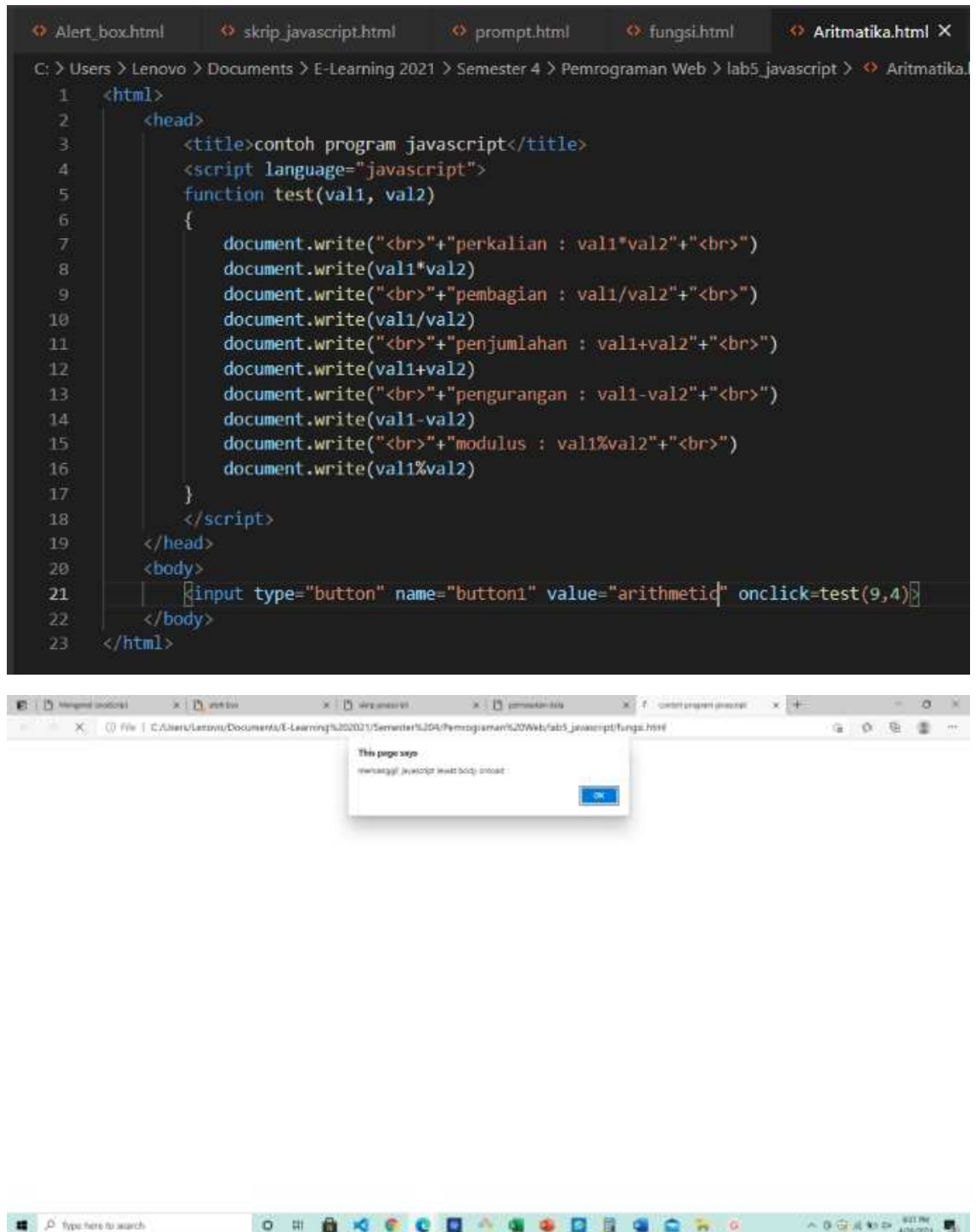
```
1 <html>
2   <head>
3     <title>pemasukan data</title>
4   </head>
5   <body>
6     <script language="javascript">
7       var nama=prompt("Siapa nama anda?","Masukkan nama anda");
8       document.write("Hai, " + nama);
9       //-->
10    </script>
11  </body>
12</html>
```





3. Dasar Pemrograman Di Javascript

a) Operasi dasar aritmatika



The image shows a code editor window with a file named 'Aritmatika.html' open. The code is an HTML document with a JavaScript function 'test' that performs various arithmetic operations on two input values, 'val1' and 'val2'. The function uses 'document.write' to output the results of multiplication, division, addition, subtraction, and modulus. Below the code, a web browser window is shown displaying the output of the program. A dialog box is visible in the browser, indicating that the page script has executed successfully.

```
1 <html>
2   <head>
3     <title>contoh program javascript</title>
4     <script language="javascript">
5       function test(val1, val2)
6       {
7         document.write("<br>"+"perkalian : val1*val2"+"<br>")
8         document.write(val1*val2)
9         document.write("<br>"+"pembagian : val1/val2"+"<br>")
10        document.write(val1/val2)
11        document.write("<br>"+"penjumlahan : val1+val2"+"<br>")
12        document.write(val1+val2)
13        document.write("<br>"+"pengurangan : val1-val2"+"<br>")
14        document.write(val1-val2)
15        document.write("<br>"+"modulus : val1%val2"+"<br>")
16        document.write(val1%val2)
17      }
18    </script>
19  </head>
20  <body>
21    <input type="button" name="button1" value="arithmetid" onclick=test(9,4)>
22  </body>
23 </html>
```

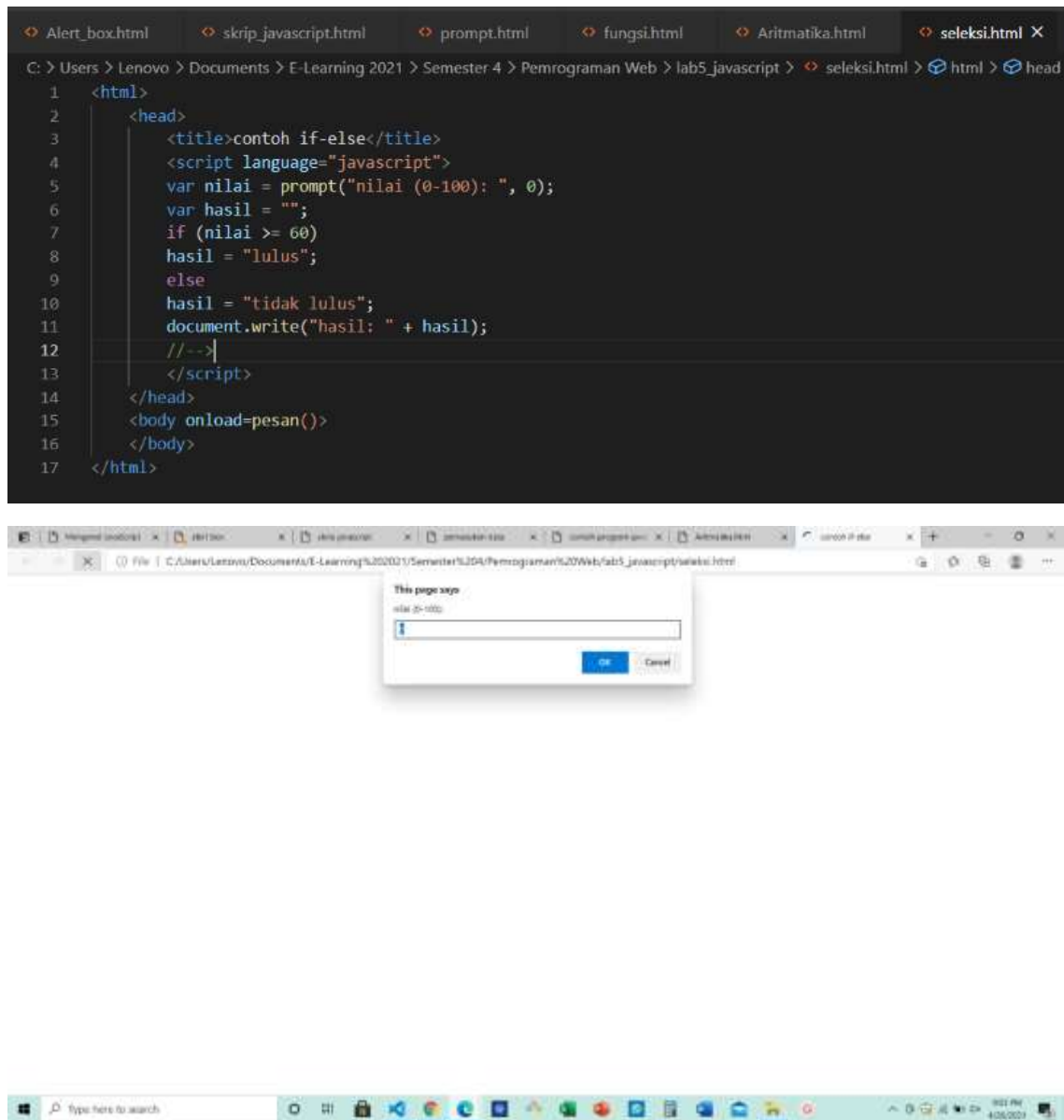
This page script
newscript1 javascript (new body) onload



```
perkelan : val1*val2  
36  
pengurangan : val1-val2  
-23  
perkalian : val1*val2  
13  
pengurangan : val1-val2  
5  
result : val1*val2  
1
```



b) Seleksi kondisi (if..else)







c) Penggunaan operator switch untuk seleksi kondisi

```
Alert_box.html skrip_javascript.html prompt.html fungsi.html Aritmatika.html seleksi.html switch.html X
C:\Users\Lenovo\Documents\E-Learning 2021\Semester 4\Pemrograman Web\lab5_javascript> switch.html > html > body > input
1 <html>
2 <head>
3 <title>contoh program javascript</title>
4 <script language="javascript">
5   function test()
6   {
7     val1=window.prompt("input nilai (1-5):")
8     switch (val1)
9     {
10      case "1" :
11        document.write("bilangan satu")
12        break
13      case "2" :
14        document.write("bilangan dua")
15        break
16      case "3" :
17        document.write("bilangan tiga")
18        break
19      case "4" :
20        document.write("bilangan empat")
21        break
22      case "5" :
23        document.write("bilangan lima")
24        break
25      default :
26        document.write("bilangan lainnya")
27    }
28  }
29 </script>
30 </head>
31 <body>
32 <input type="button" name="button1" value="switch" onclick=test()>
33 </body>
34 </html>
```



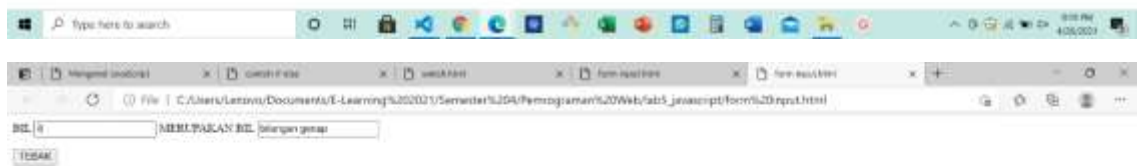
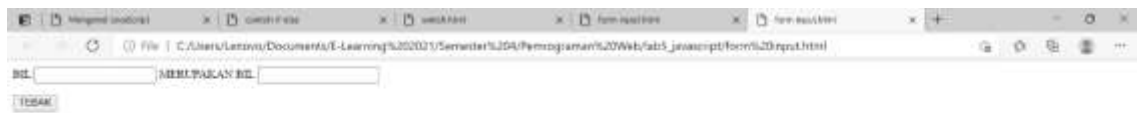




4. Pembuatan Form

a) Form Input

```
1  <html>
2    <head>
3      <script language="javascript">
4        function test() {
5          var val1=document.kirim.T1.value
6          if (val1%2==0)
7            document.kirim.T2.value="bilangan genap"
8          else
9            document.kirim.T2.value="bilangan ganjil"
10         }
11      </script>
12    </head>
13    <body>
14      <form method="POST" name="kirim">
15        <p>BIL <input type="text" name="T1" size="20">
16        MERUPAKAN BIL <input type="text" name="T2" size="20"></p>
17        <p><input type="button" value="TEBAK" name="B1" onclick=test()></p>
18      </form>
19    </body>
20  </html>
```





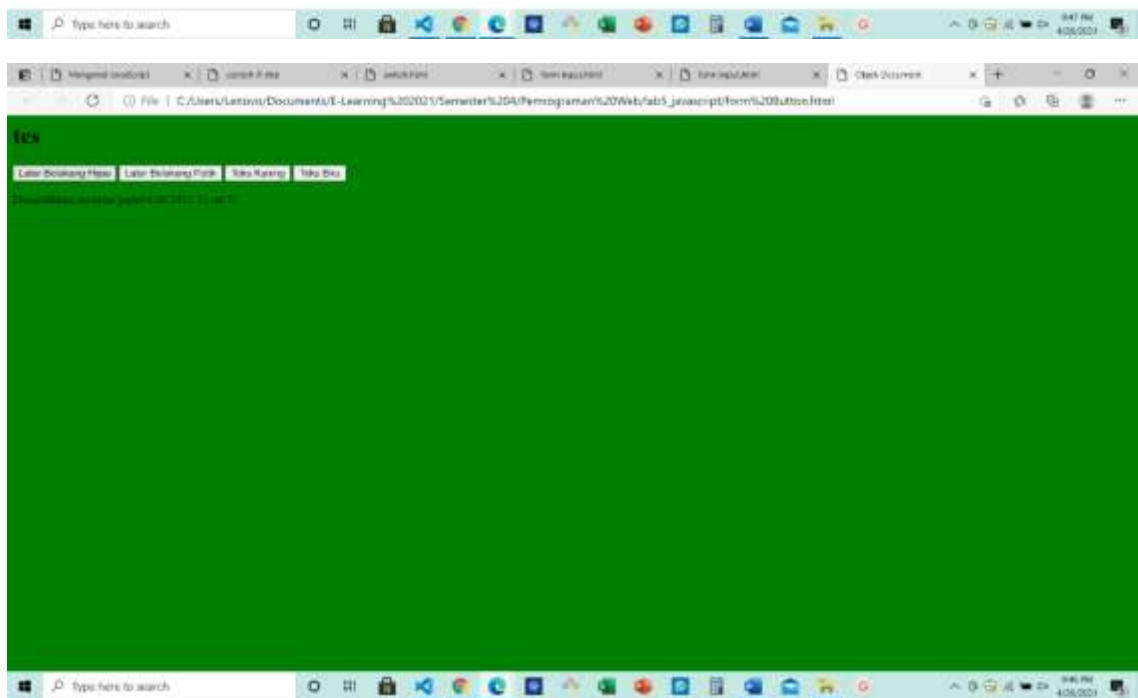
b) Form Button

```
1  <html>
2    <head>
3      <title>Objek Document</title>
4    </head>
5    <body>
6      <script language="javascript">
7        function ubahWarnaLB(warna) {
8          document.bgColor = warna;
9        }
10     function ubahWarnaLD(warna) {
11       document.bgColor = warna;
12     }
13   </script>
14
15   <h1>tes</h1>
16   <form>
17     <input type="button" value="Latar Belakang Hijau" onClick="ubahWarnaLB('GREEN')">
18     <input type="button" value="Latar Belakang Putih" onClick="ubahWarnaLB('WHITE')">
19     <input type="button" value="Teks Kuning" onClick="ubahWarnaLD('YELLOW')">
20     <input type="button" value="Teks Biru" onClick="ubahWarnaLD('BLUE')">
21   </form>
22   <script language="javascript">
23     document.write("Dimodifikasi terakhir pada" +
24       document.lastModified);
25   </script>
26 </body>
27 </html>
```




tes

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5. HTML DOM
 - a) CheckBox

