

code 1

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Mengenal JavaScript</title>

</head>

<body>

  <h1>Pengenal JavaScript</h1>

  <h3>Contoh document.write dan console.log</h3>

  <script>

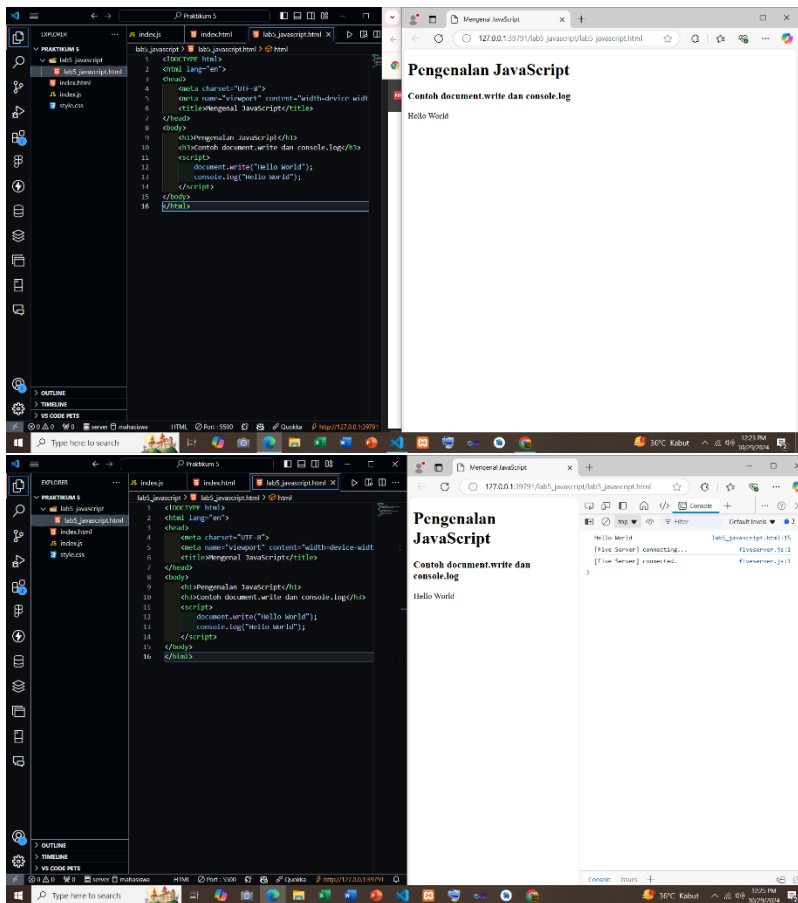
    document.write("Hello World");

    console.log("Hello World");

  </script>

</body>

</html>
```



js dasar

pemakaian alert sebagai property window

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <title>alert box</title>
```

```
</head>
```

```
<body>
```

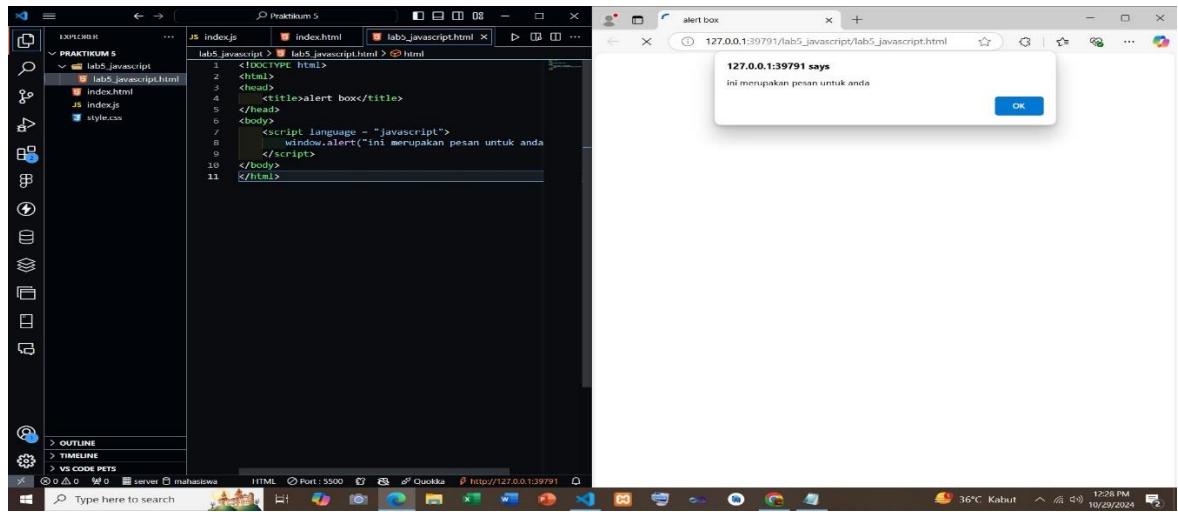
```
  <script language = "javascript">
```

```
    window.alert("ini merupakan pesan untuk anda");
```

```
  </script>
```

```
</body>
```

</html>



pemakaian method dalam objek

<!DOCTYPE html>

<html>

<head>

<title>skrip javascript</title>

</head>

<body>

percobaan memakai javascript:

<script language = "javascript">

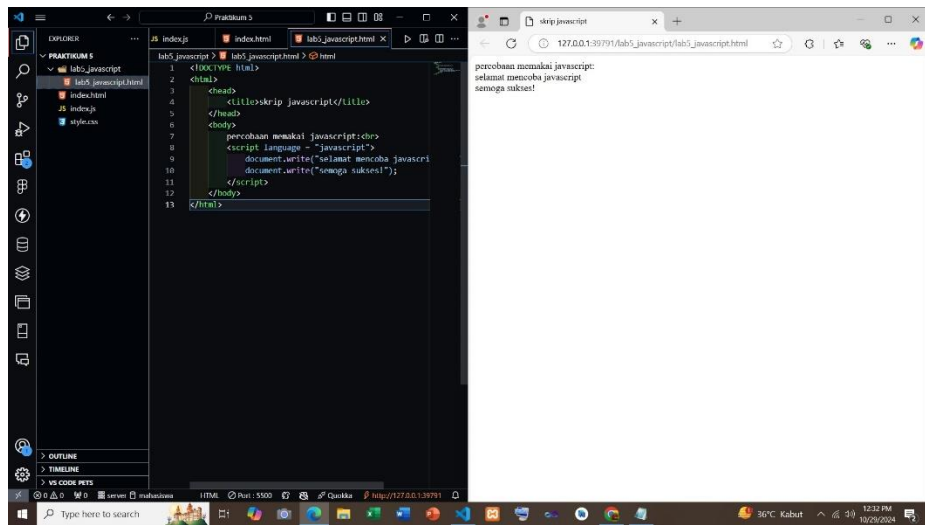
document.write("selamat mencoba javascript
");

document.write("semoga sukses!");

</script>

</body>

</html>



pemakaian prompt

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>pemasukan data</title>
```

```
</head>
```

```
<body>
```

```
<script language = "javascript">
```

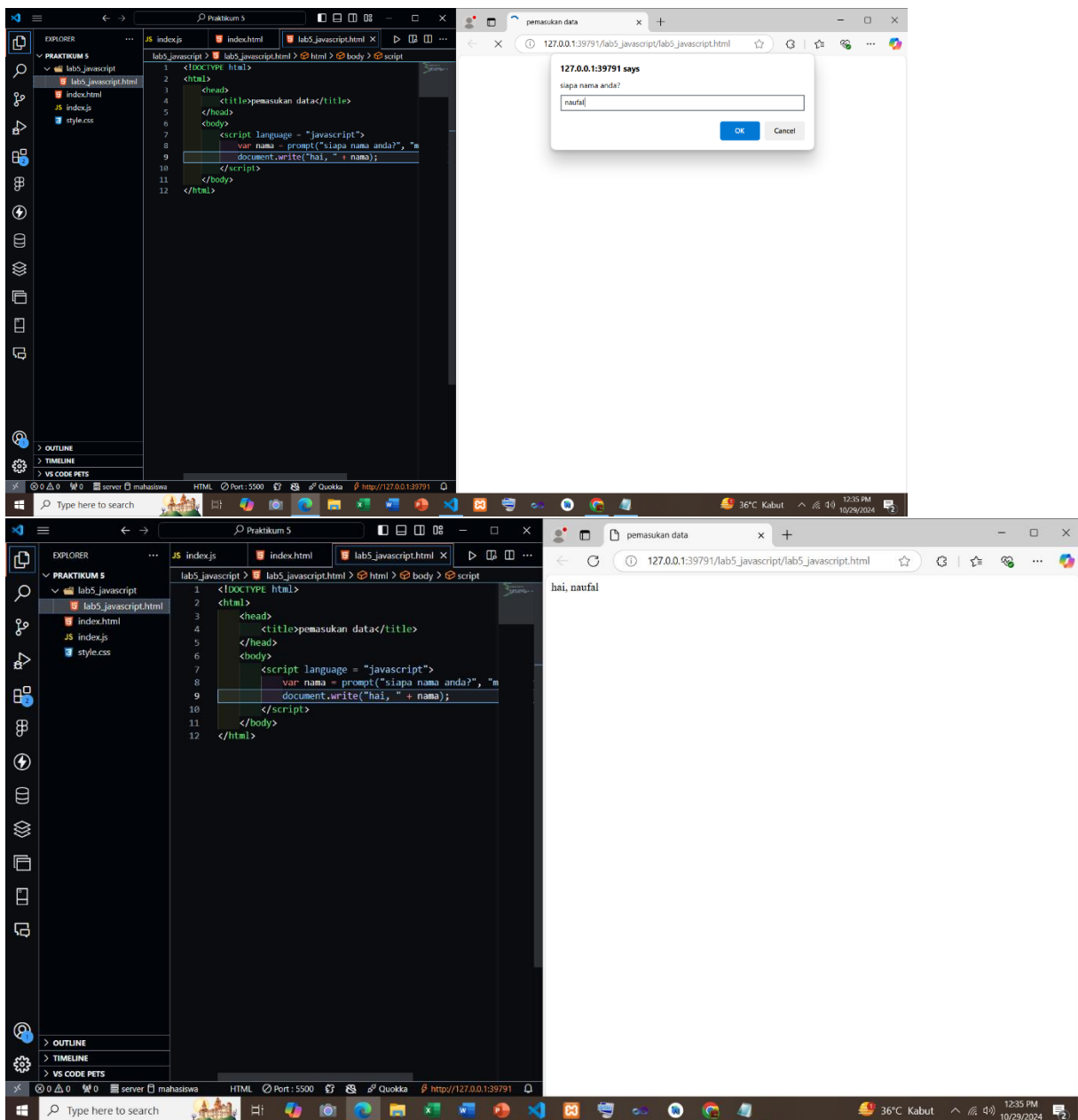
```
var nama = prompt("siapa nama anda?", "masukkan nama anda");
```

```
document.write("hai, " + nama);
```

```
</script>
```

```
</body>
```

```
</html>
```



pembuatan fungsi dan cara pemanggilan

<!DOCTYPE html>

<html>

<head>

<title>contoh program Javascript</title>

<script language="javascript">

```

function pesan () {
    alert ("memanggil javascript lewat body onload")
}

</script>

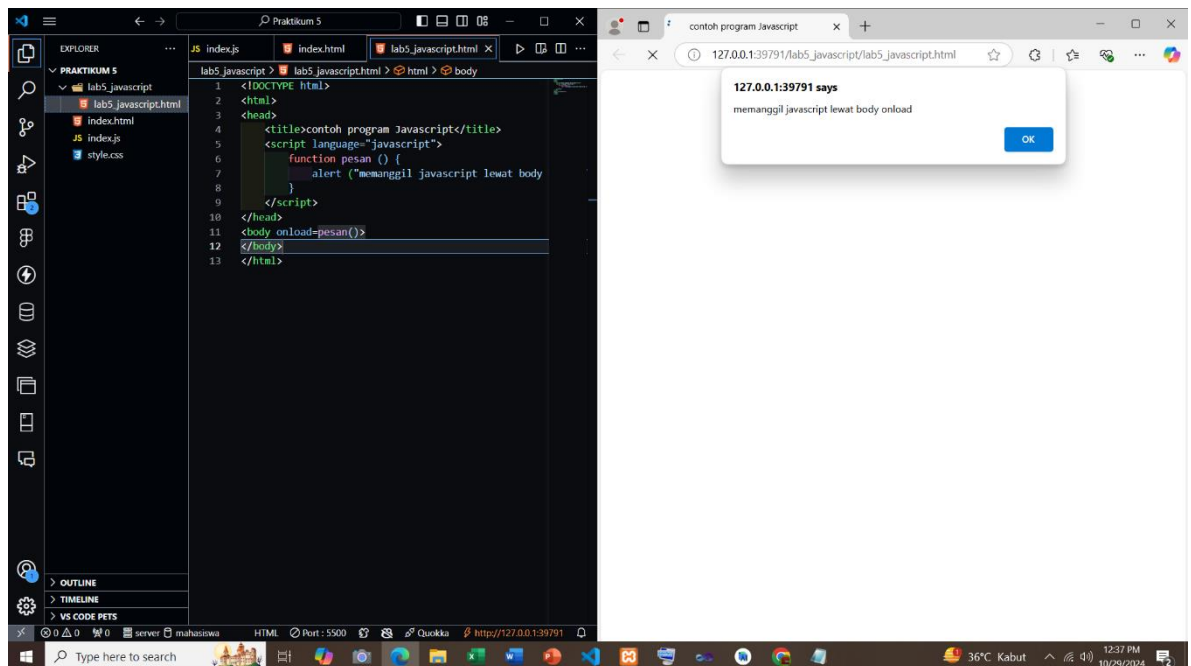
</head>

<body onload=pesan()>

</body>

</html>

```



operasi dasar aritmatika

```

<html>

<head>

<title>contoh program javascript</title>

<script language="javascript">

function test (val1,val2)

{

    document.write("<br>"+"perkalian : val1*val2 "+"<br>")

```

```
document.write(val1*val2)

document.write("<br>"+"pembagian : val1/val2 "+"<br>")

document.write(val1/val2)

document.write("<br>"+"penjumlahan : val1+val2 "+"<br>")

document.write(val1+val2)

document.write("<br>"+"pengurangan : val1-val2 "+"<br>")

document.write(val1-val2)

document.write("<br>"+"modulus : val1%val2 "+"<br>")

document.write(val1%val2)

}

</script>

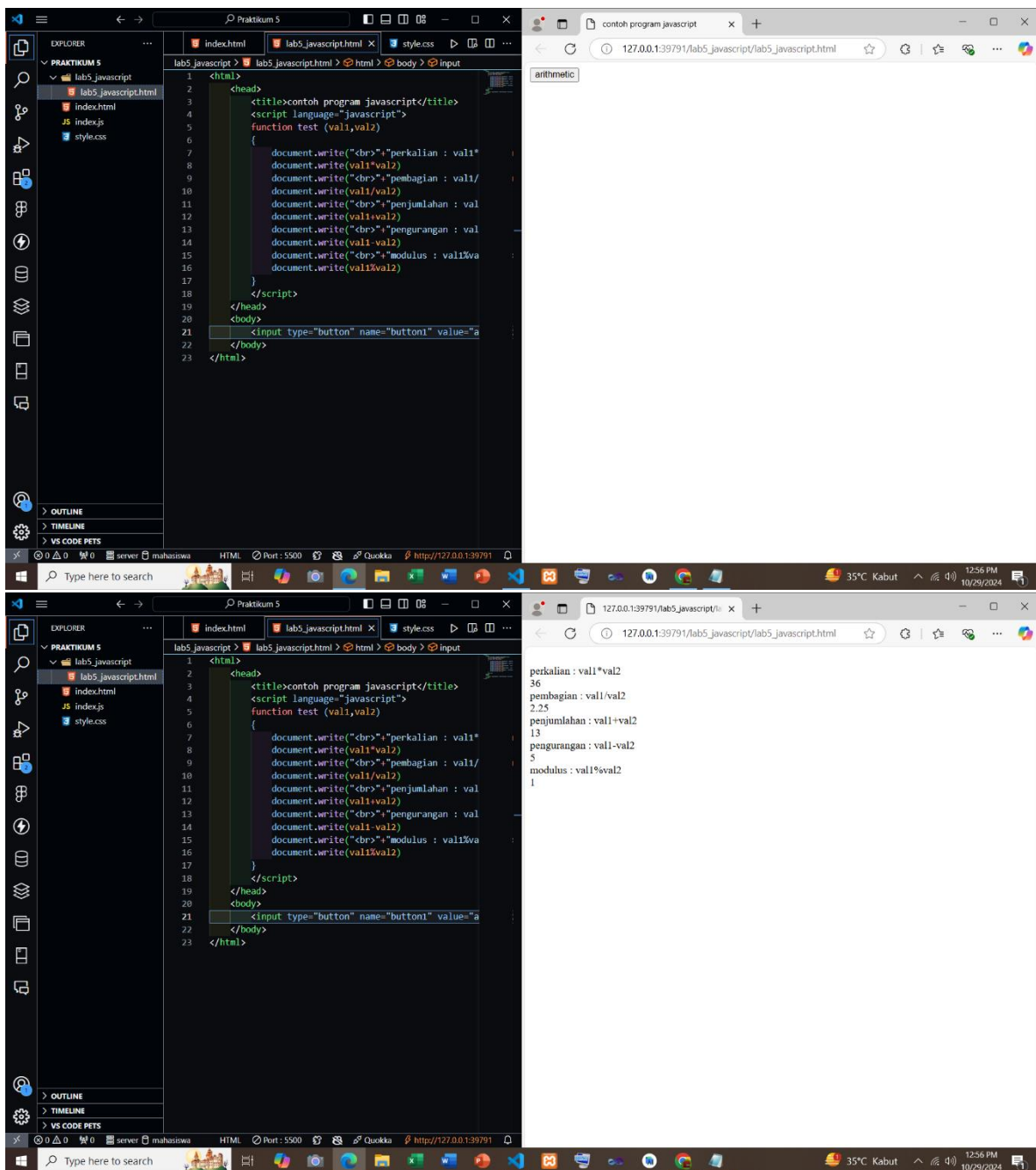
</head>

<body>

    <input type="button" name="button1" value="arithmetic" onclick=test(9,4)>

</body>

</html>
```



seleksi kondisi if,else

```
<html>
```

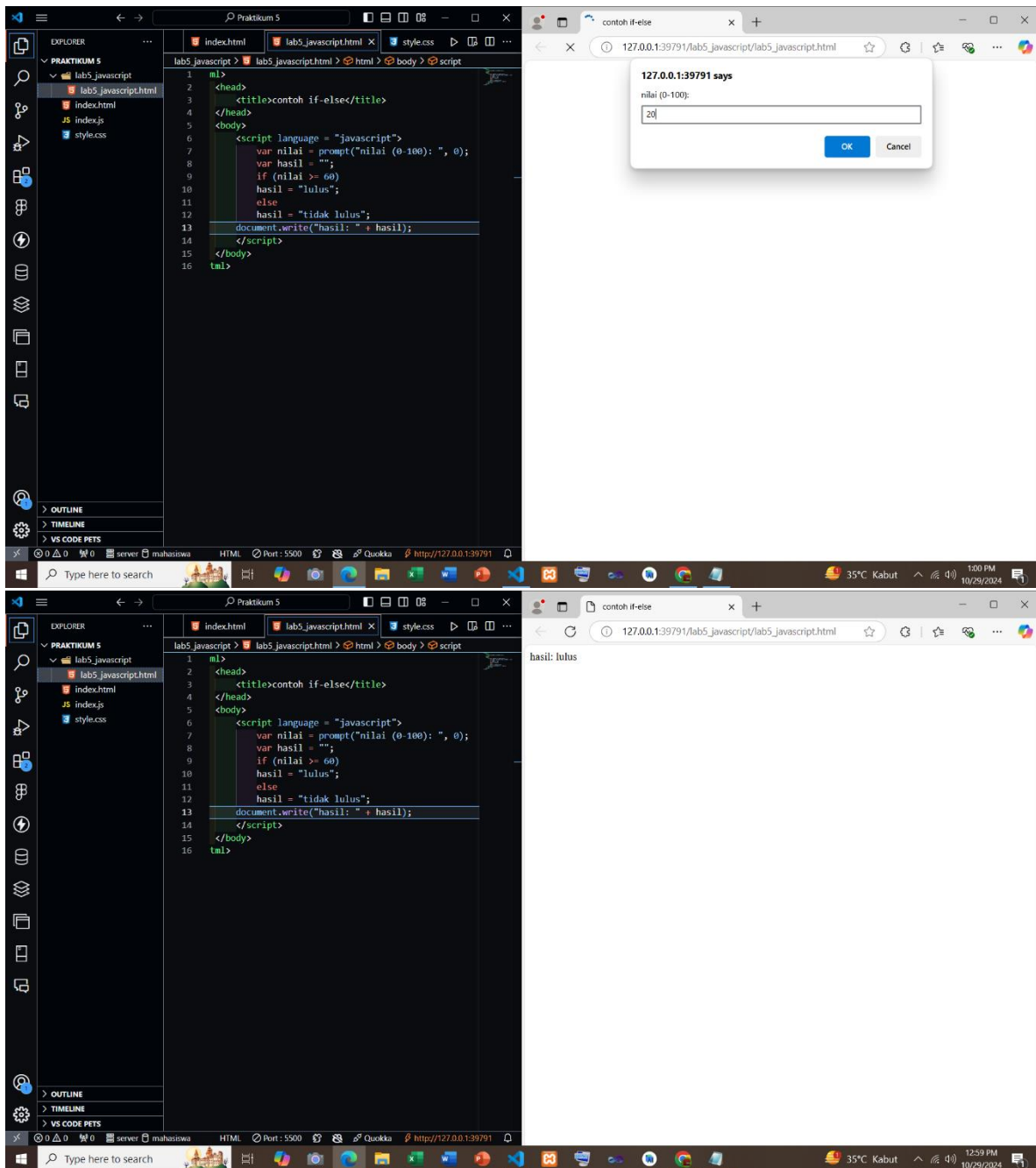
```
<head>
```

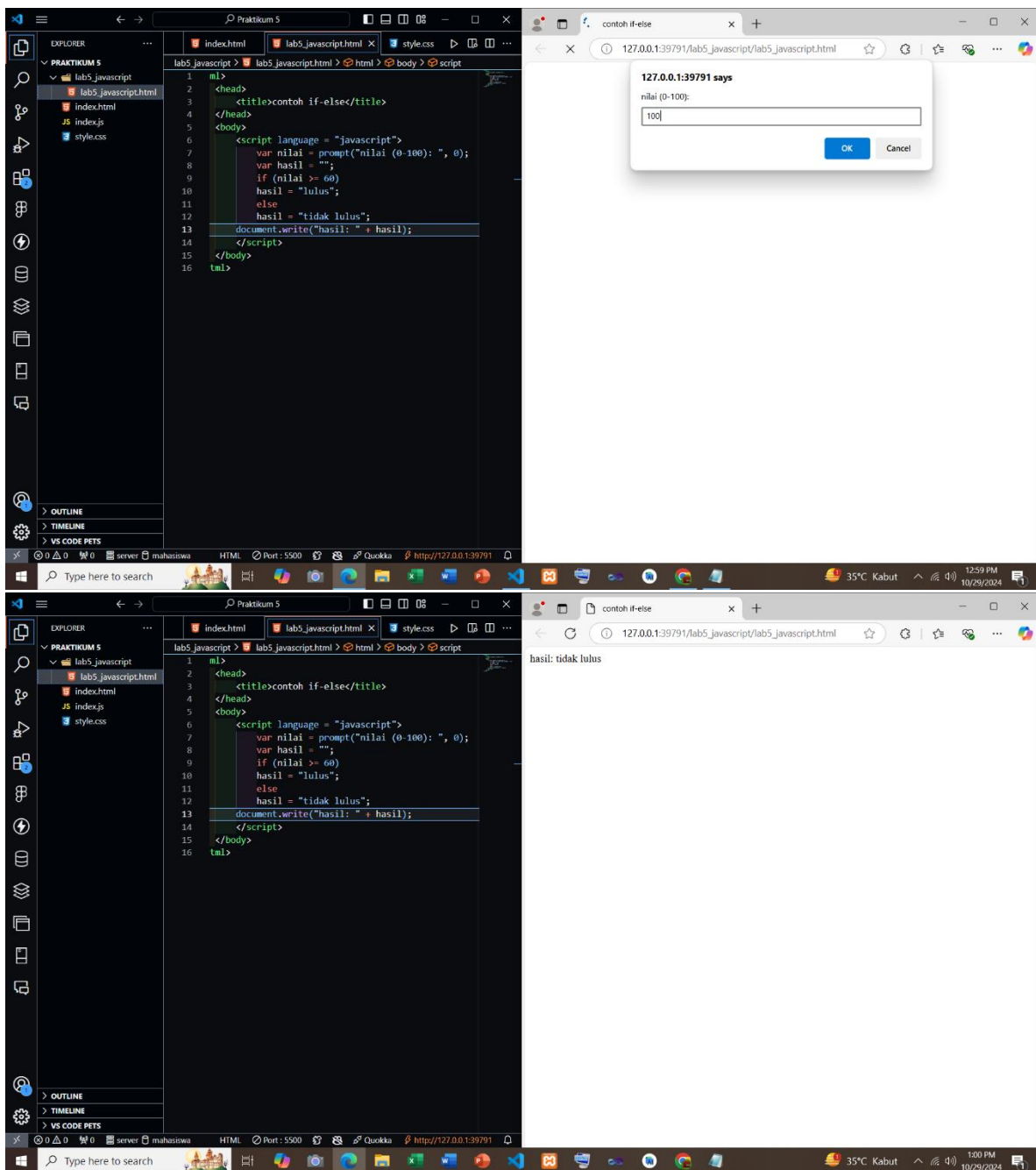
```
<title>contoh if-else</title>
```

```
</head>
```



```
<body>
  <script language = "javascript">
    var nilai = prompt("nilai (0-100): ", 0);
    var hasil = "";
    if (nilai >= 60)
      hasil = "lulus";
    else
      hasil = "tidak lulus";
    document.write("hasil: " + hasil);
  </script>
</body>
</html>
```





operasi switch utk seleksi kondisi

<html>

<head>

<title>contoh program javascript</title>

<script language="javascript">

```
function test ()
{
    val1=window.prompt("input nilai (1-5): ")
    switch (val1)
    {
        case "1" :
            document.write("bilangan satu")
            break
        case "2" :
            document.write("bilangan dua")
            break
        case "3" :
            document.write("bilangan tiga")
            break
        case "4" :
            document.write("bilangan empat")
            break
        case "5" :
            document.write("bilangan lima")
            break
        default :
            document.write("bilangan lainnya")
    }
}

</script>

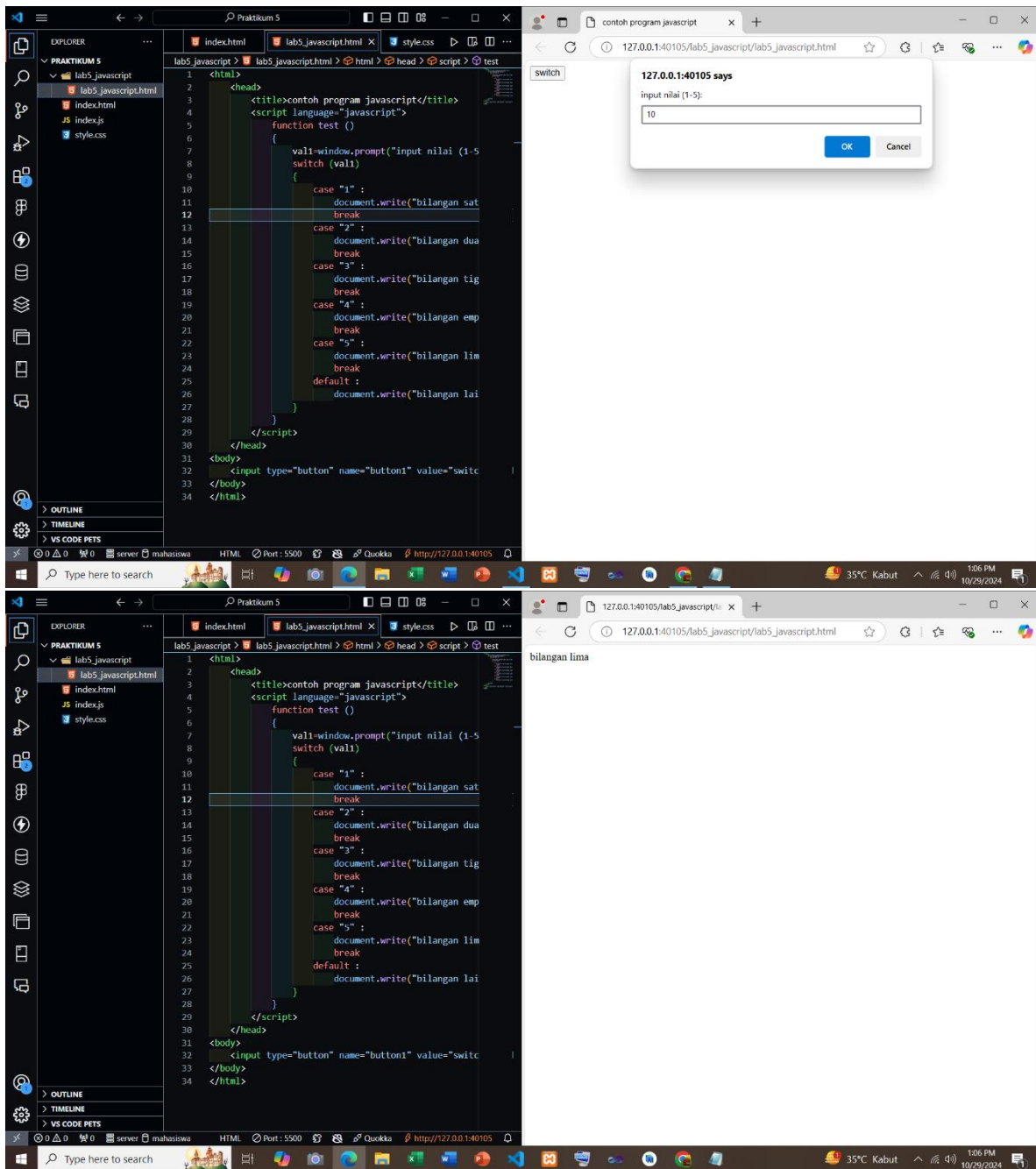
</head>

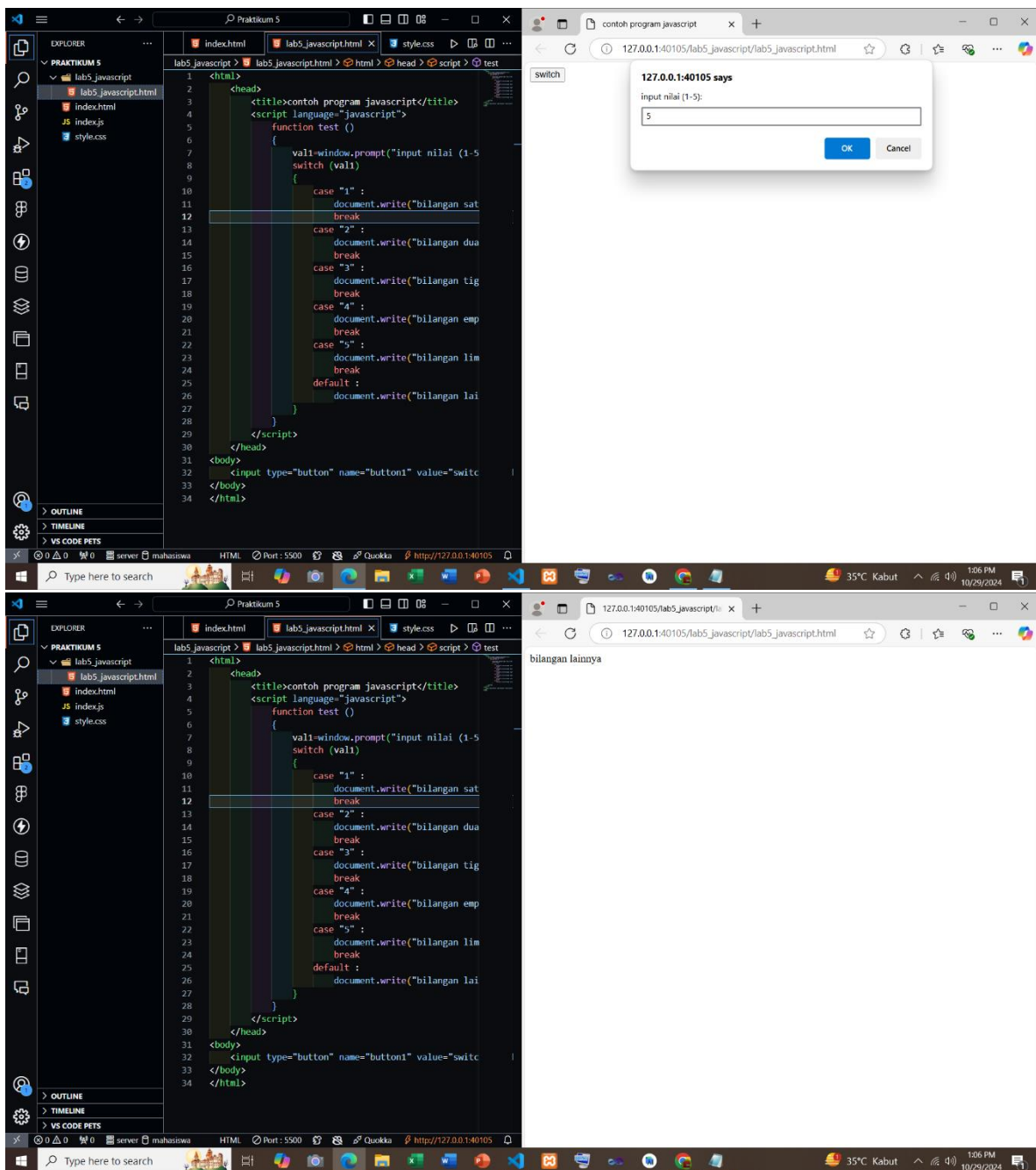
<body>

    <input type="button" name="button1" value="switch" onclick=test()>
```

</body>

</html>





pembuatan form input

```
<html>
```

```
<head>
```

```
<script language="javascript">
```

```
function test () {
```

```
var val1=document.kirim.T1.value

if (val1%2==0)

    document.kirim.T2.value=" bilangan genap"

else

    document.kirim.T2.value="bilangan ganjil"

}

</script>

</head>

<body>

    <form method="POST" name="kirim">

        <p>BIL <input type="text" name="T1" size="20">

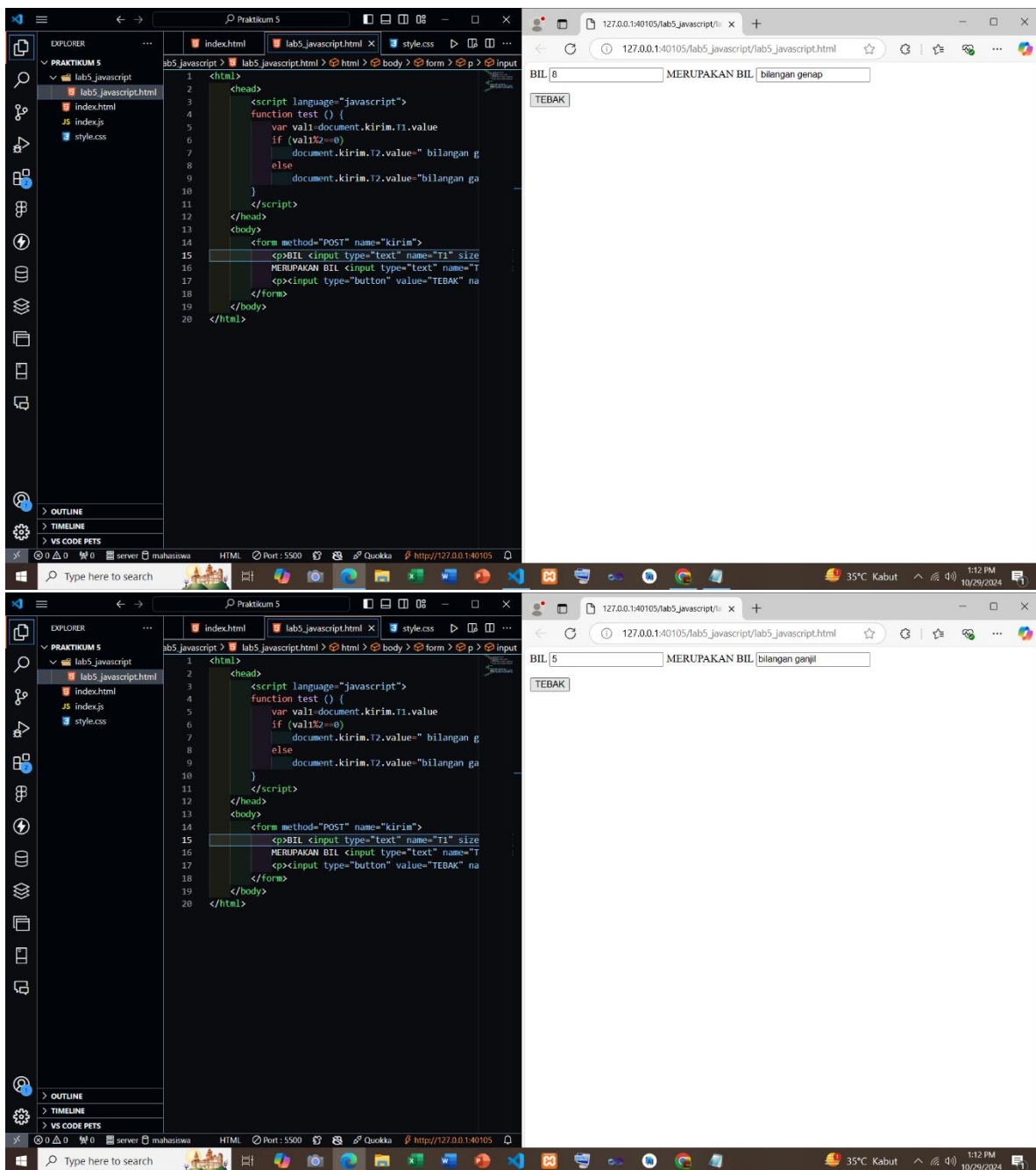
        MERUPAKAN BIL <input type="text" name="T2" size="20"></p>

        <p><input type="button" value="TEBAK" name="B1" onclick=test()></p>

    </form>

</body>

</html>
```



form button

<html>

<head>

<title>objek document</title>

</head>


```
<body>

  <script language = "javascript">

    function ubahWarnaLB(warna) {

      document.bgColor = warna;

    }

    function ubahWarnaLD(warna) {

      document.fgColor = warna;

    }

  </script>

  <h1>test</h1>

  <form>

    <input type="button" value="Latar Belakang Hijau"
onclick="ubahWarnaLB('GREEN')">

    <input type="button" value="Latar Belakang Putih"
onclick="ubahWarnaLB('WHITE')">

    <input type="button" value="Teks Kuning" onclick="ubahWarnaLD('YELLOW')">

    <input type="button" value="Teks Biru" onclick="ubahWarnaLD('BLUE')">

  </form>

  <script language = "javascript">

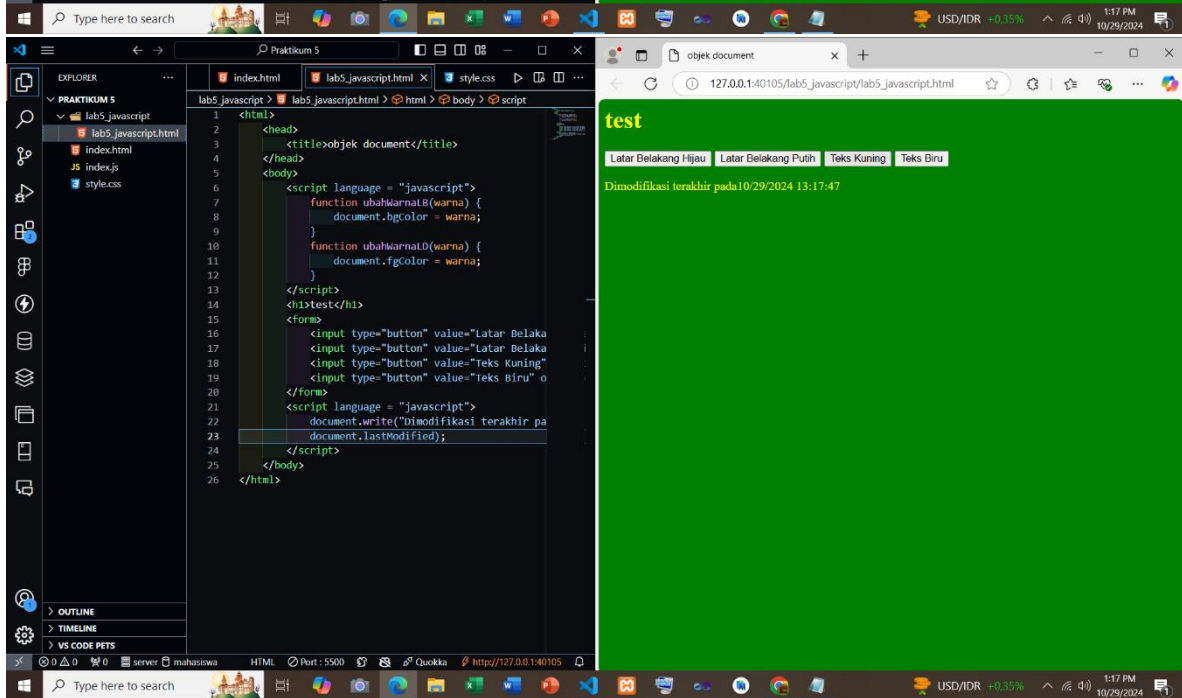
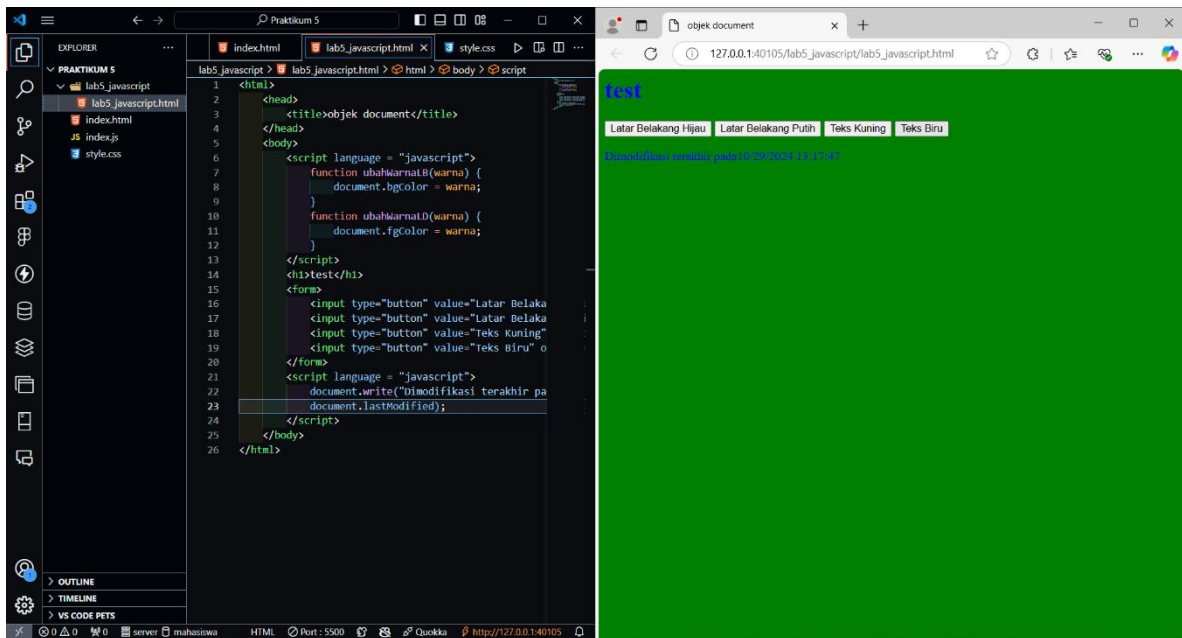
    document.write("Dimodifikasi terakhir pada" +

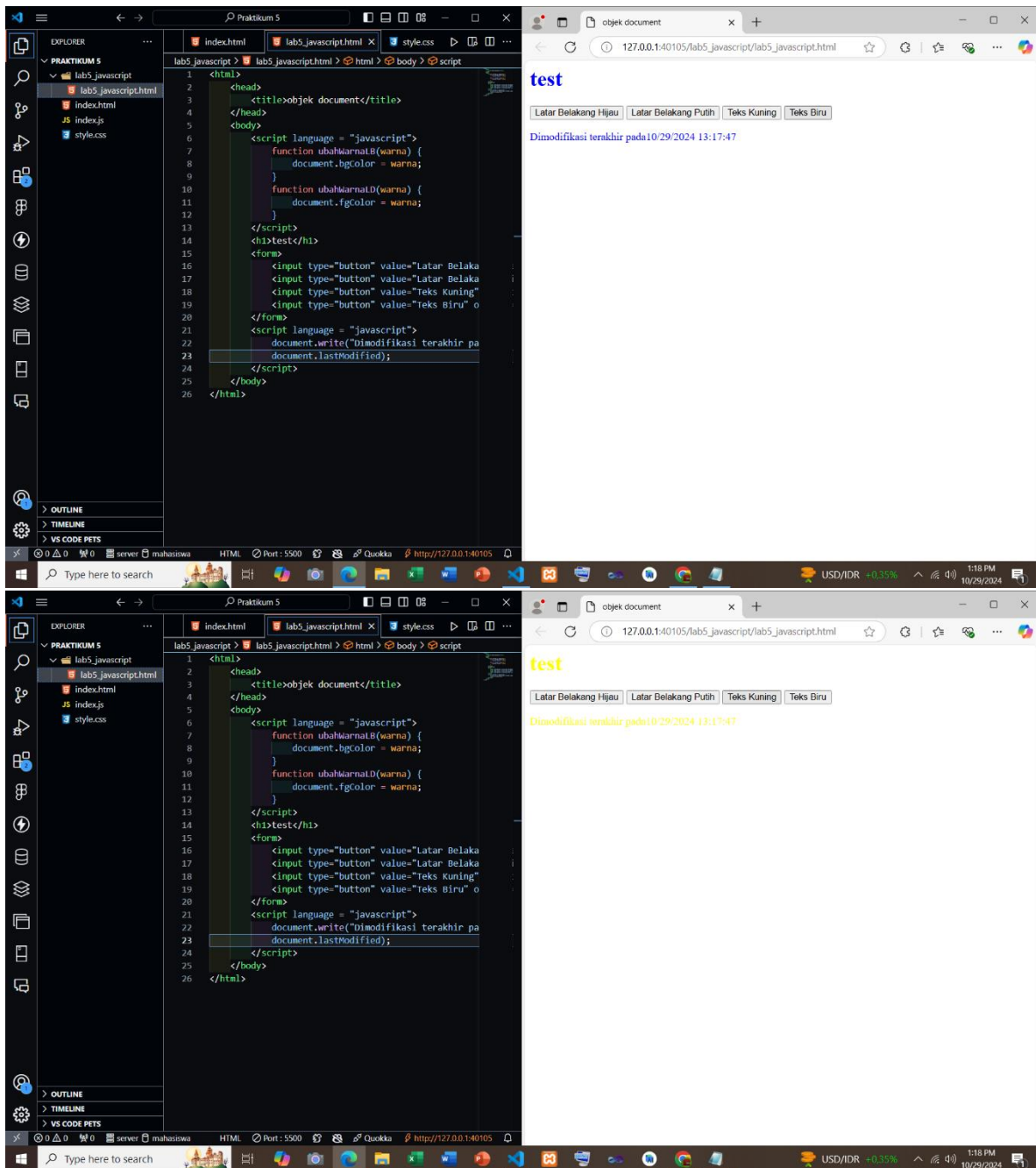
    document.lastModified);

  </script>

</body>

</html>
```





html dom

```
<!--file : daftar menu.html-->
```

```
<html>
```

```
  <head>
```

```
    <title>Daftar Menu</title>
```

```
    <script>
```

```
      function hitung(ele) {
```

```
        var total = document.getElementById('total').value;
```

```
        total = (total ? parseInt(total) : 0);
```

```
        var harga = 0;
```

```
        if (ele.checked) {
```

```
          harga = ele.value;
```

```
          total += parseInt(harga);
```

```
        } else {
```

```
          harga = ele.value;
```

```
          if (total > 0)
```

```
            total -= parseInt(harga);
```

```
        }
```

```
        document.getElementById('total').value = total;
```

```
      }
```

```
    </script>
```

```
  </head>
```

```
  <body>
```

```
    <h1>Daftar Menu Makanan</h1>
```

```
    <label><input type="checkbox" value="5000" id="menu1" onclick="hitung(this);" />
```

```
    Ayam Goreng Rp. 5.000</label><br />
```

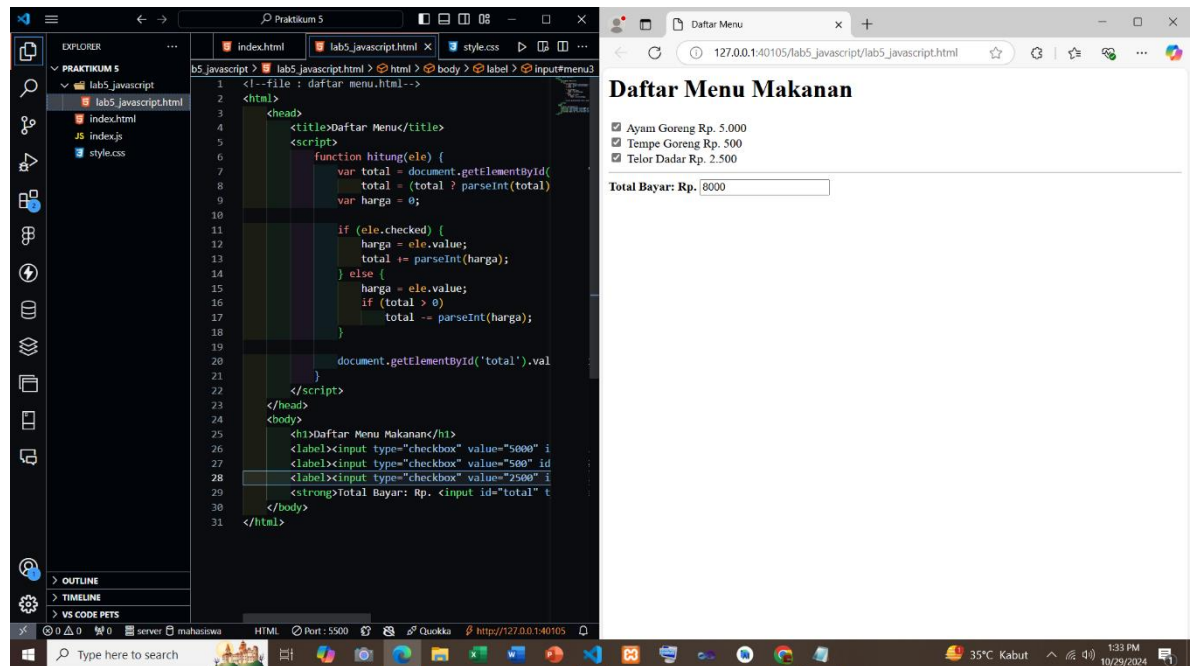
```
<label><input type="checkbox" value="500" id="menu2" onclick="hitung(this);" />  
Tempe Goreng Rp. 500</label><br />
```

```
<label><input type="checkbox" value="2500" id="menu3" onclick="hitung(this);" />  
Telor Dadar Rp. 2.500</label><hr />
```

```
<strong>Total Bayar: Rp. <input id="total" type="text" /></strong>
```

```
</body>
```

```
</html>
```



script pertanyaan dan tugas validasi form

```
<!DOCTYPE html>
```

```
<html lang="id">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Validasi Form Bilangan Ganjil atau Genap</title>
```

```
<style>
```

```
.error { color: red; }
```

```
</style>
```

```
<script language="javascript">
```

```
function cekBilangan() {
```

```
    // Ambil nilai dari input T1
```

```
    var val1 = document.forms["kirim"]["T1"].value;
```

```
    var hasil = document.forms["kirim"]["T2"];
```

```
    var errorMessage = document.getElementById("errorMessage");
```

```
    // Bersihkan pesan kesalahan
```

```
    errorMessage.textContent = "";
```

```
    // Pastikan input tidak kosong
```

```
    if (val1 === "") {
```

```
        errorMessage.textContent = "Harap masukkan bilangan.";
```

```
        hasil.value = ""; // Kosongkan hasil
```

```
        return false;
```

```
    }
```

```
    // Pastikan input adalah angka
```

```
    if (isNaN(val1)) {
```

```
        errorMessage.textContent = "Input harus berupa angka.";
```

```
        hasil.value = ""; // Kosongkan hasil
```

```
        return false;
```

```
    }
```

```
    // Pastikan angka adalah bilangan bulat
```

```
    if (!Number.isInteger(parseFloat(val1))) {
```

```
        errorMessage.textContent = "Harap masukkan bilangan bulat.";
```

```
    hasil.value = ""; // Kosongkan hasil  
    return false;  
}
```

```
// Tentukan apakah bilangan genap atau ganjil  
if (val1 % 2 == 0) {  
    hasil.value = "Bilangan Genap";  
} else {  
    hasil.value = "Bilangan Ganjil";  
}  
return true;  
}
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<h1>Cek Bilangan Ganjil atau Genap</h1>
```

```
<form name="kirim" onsubmit="return cekBilangan()">
```

```
<p>
```

```
    Masukkan Bilangan: <input type="text" name="T1" size="20">
```

```
</p>
```

```
<p>
```

```
    Hasil: <input type="text" name="T2" size="20" readonly>
```

```
</p>
```

```
<p class="error" id="errorMessage"></p>
```

```
<p>
```

```
    <input type="button" value="Cek Bilangan" onclick="cekBilangan()">
```

```
</p>
```

```
</form>
```

</body>

</html>

The image displays a web development environment with a code editor on the left and a live preview on the right. The code editor shows the following HTML and JavaScript code:

```
1 <!DOCTYPE html>
2 <html lang="id">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1">
6     <title>Validasi Form Bilangan Ganjil atau Genap</title>
7     <style>
8       .error { color: red; }
9     </style>
10    <script language="javascript">
11      function cekBilangan() {
12        // Ambil nilai dari input T1
13        var val1 = document.forms["kirim"]["T1"].value;
14        var hasil = document.forms["kirim"]["hasil"].value;
15        var errorMessage = document.getElementById("errorMessage");
16
17        // Bersihkan pesan kesalahan
18        errorMessage.textContent = "";
19
20        // Pastikan input tidak kosong
21        if (val1 === "") {
22          errorMessage.textContent = "Hara";
23          hasil.value = ""; // Kosongkan h
24          return false;
25        }
26
27        // Pastikan input adalah angka
28        if (!isNaN(val1)) {
29          errorMessage.textContent = "Inpu";
30          hasil.value = ""; // Kosongkan h
31          return false;
32        }
33
34        // Pastikan angka adalah bilangan bu
35        if (!Number.isInteger(parseFloat(val1))) {
36          errorMessage.textContent = "Hara";
37          hasil.value = ""; // Kosongkan h
38          return false;
39        }
40      }
41    </script>
42  </head>
43  <body>
44    <div>
45      <h2>Cek Bilangan Ganjil atau Genap</h2>
46      <div>
47        <input type="text" value="Masukkan Bilangan:" />
48      </div>
49      <div>
50        <input type="text" value="Hasil: Bilangan Genap" />
51      </div>
52      <button type="button" value="Cek Bilangan">Cek Bilangan</button>
53    </div>
54  </body>
55 </html>
```

The live preview on the right shows the rendered page with the title "Cek Bilangan Ganjil atau Genap". The form includes an input field for "Masukkan Bilangan:" with the value "8", a result field for "Hasil: Bilangan Genap", and a "Cek Bilangan" button. The page is running on a local server at 127.0.0.1:40105.