

Laporan Pratikum Pemograman WEB

Pratikum 3



OLEH :

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PROGRAM STUDI SISTEM INFOMRASI

FAKULTAS ILMU KOMPUTER

UNIVERSITAS PEMBANGUNAN NASIONAL "VETERAN"

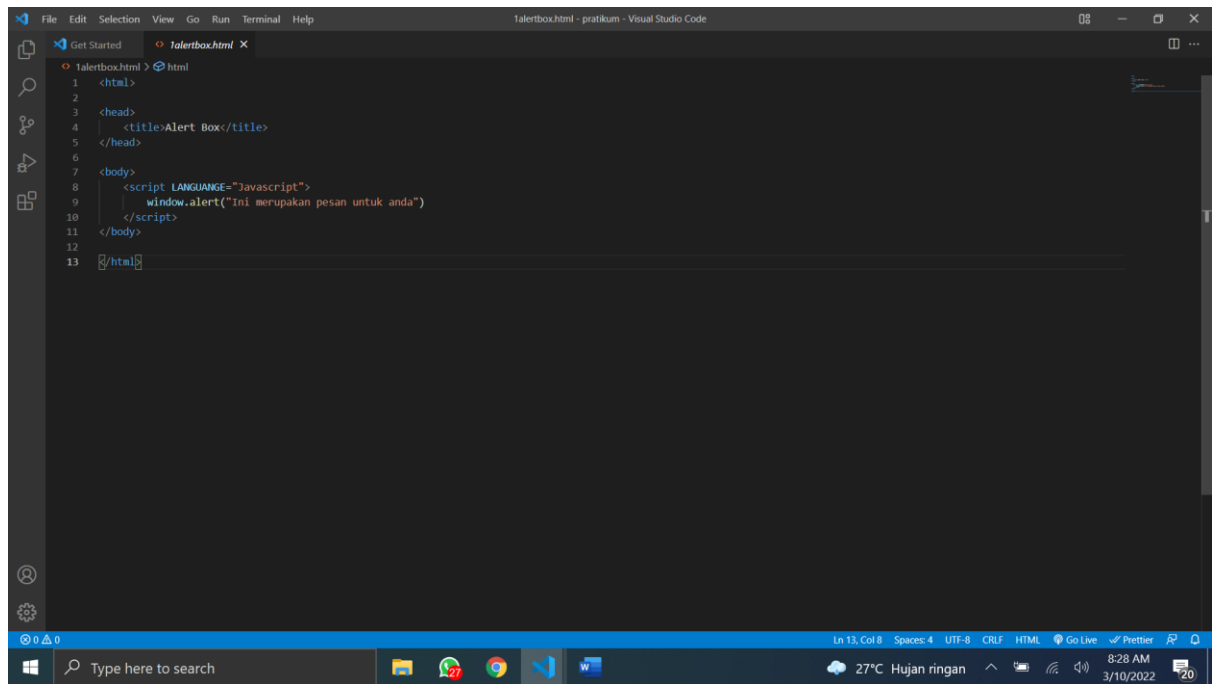
JAWA TIMUR

2022

Dasar – Dasar JAVASCRIPT

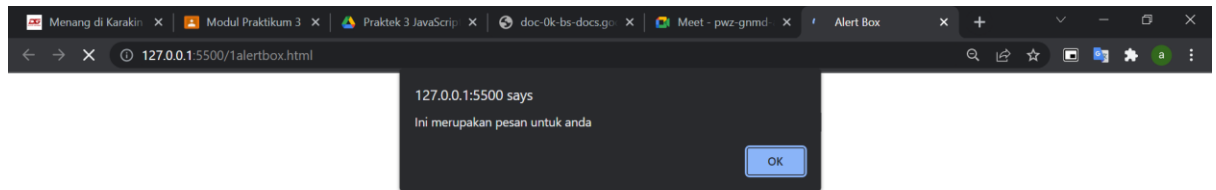
- Pemakaian alert sebagai property window

Source code :



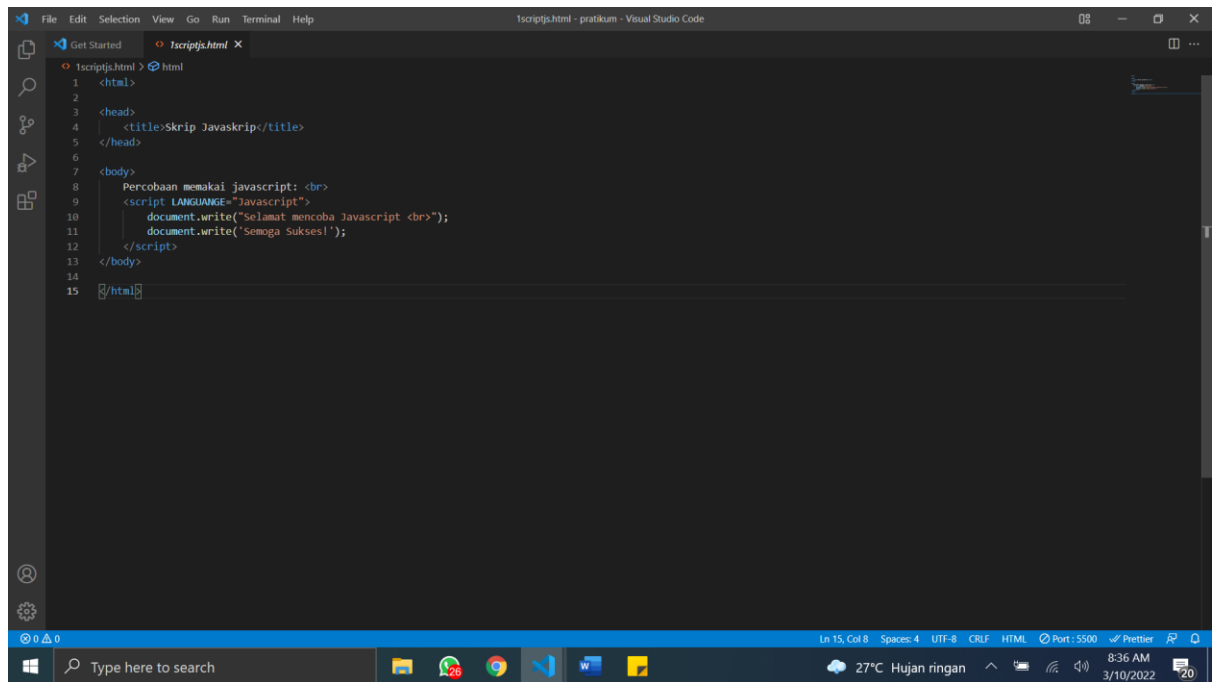
```
1 <html>
2
3 <head>
4   <title>Alert Box</title>
5 </head>
6
7 <body>
8   <script LANGUAGE="javascript">
9     window.alert("Ini merupakan pesan untuk anda")
10  </script>
11 </body>
12
13 </html>
```

ScreenShoot :

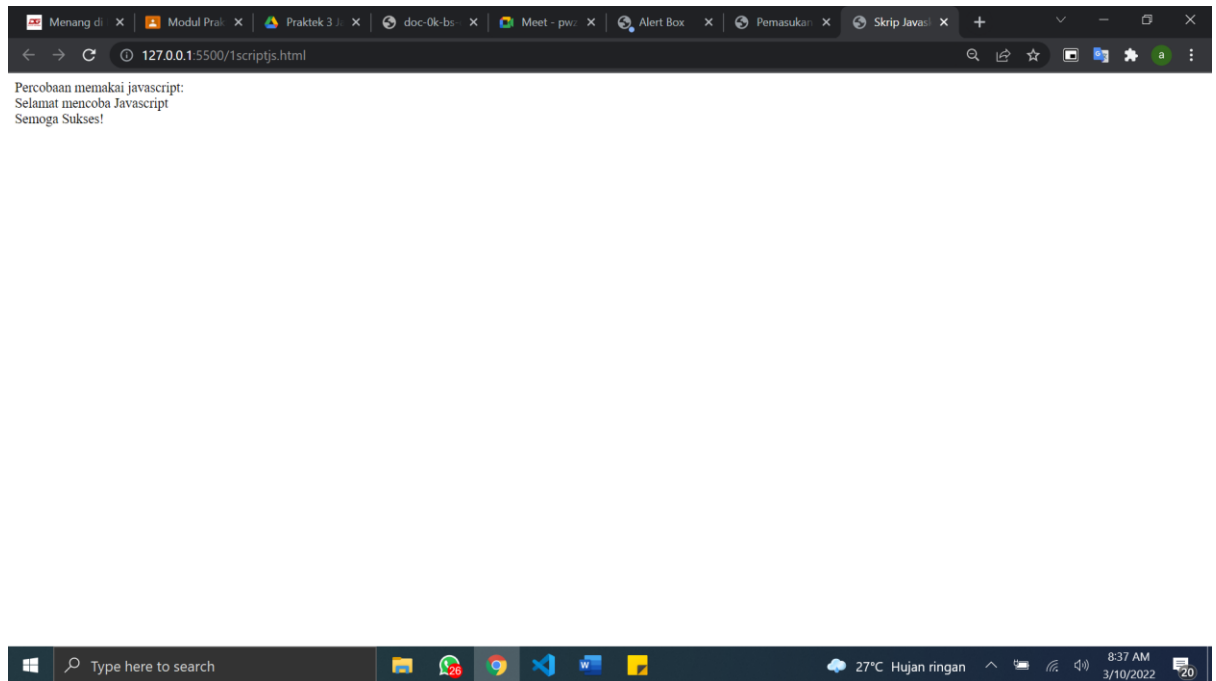


- Pemakaian metode dalam obyek

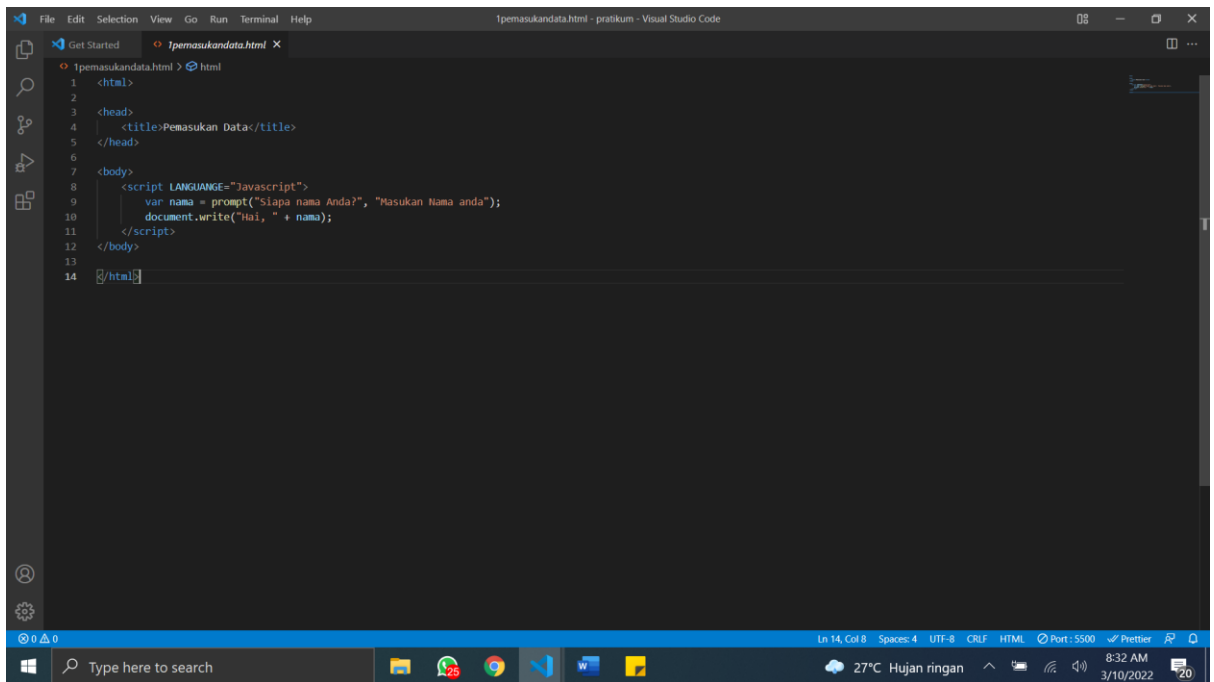
Source code :



Screenshoot :

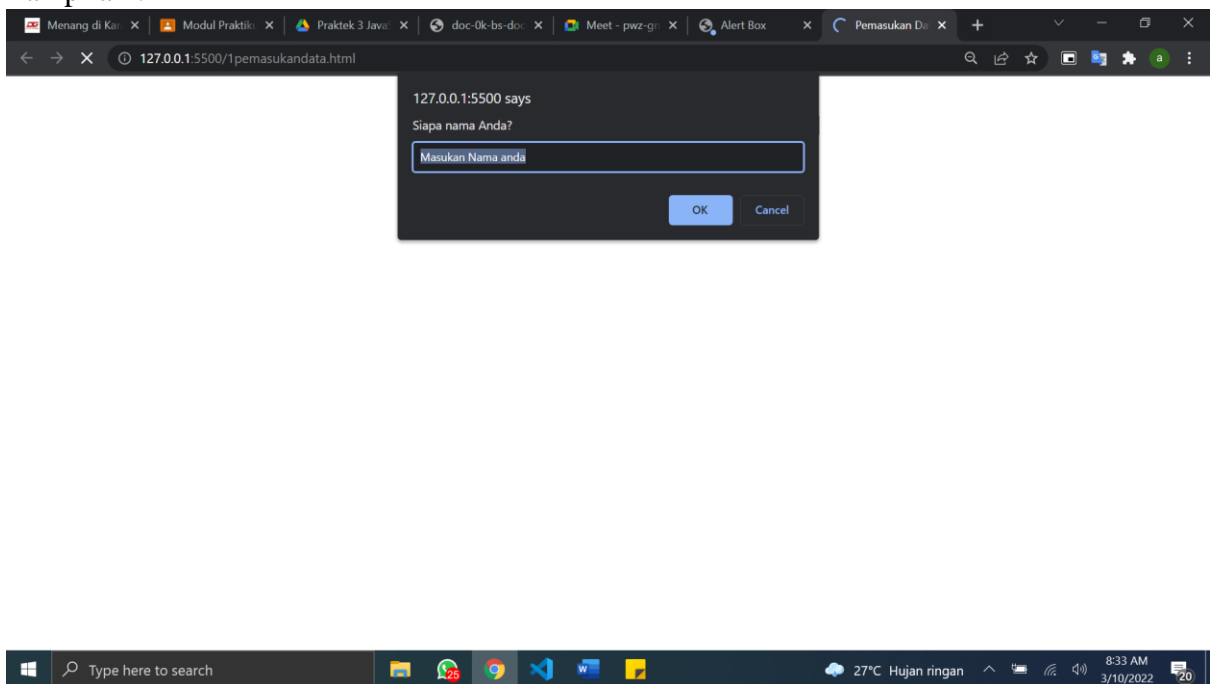


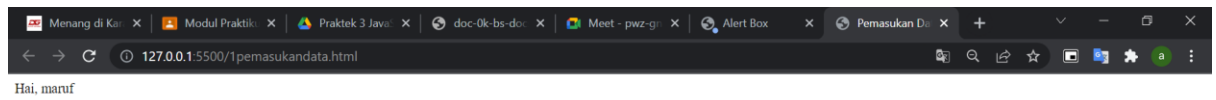
- Pemakaian prompt
- Source code :



```
1 <html>
2
3 <head>
4   <title>Pemasukan Data</title>
5 </head>
6
7 <body>
8   <script LANGUAGE="JavaScript">
9     var nama = prompt("Siapa nama Anda?", "Masukan Nama anda");
10    document.write("Hai, " + nama);
11  </script>
12 </body>
13
14 </html>
```

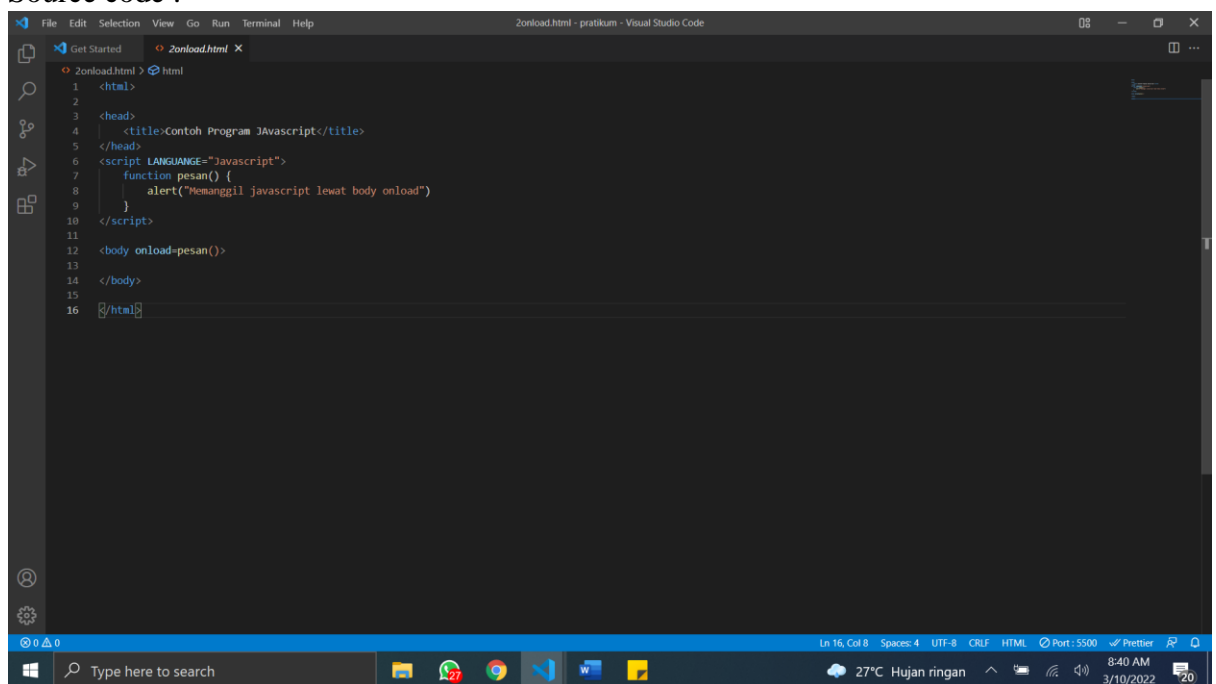
Tampilan :



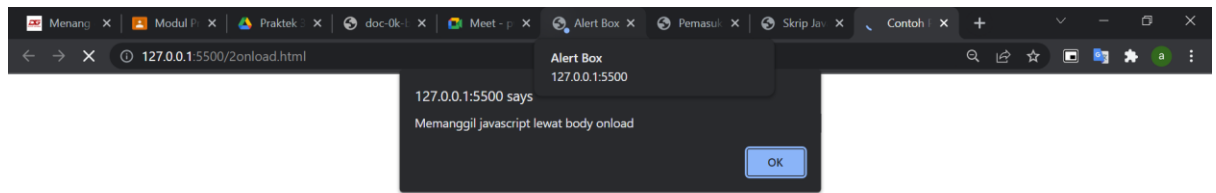


2. Operasi Dasar Aritmatematika

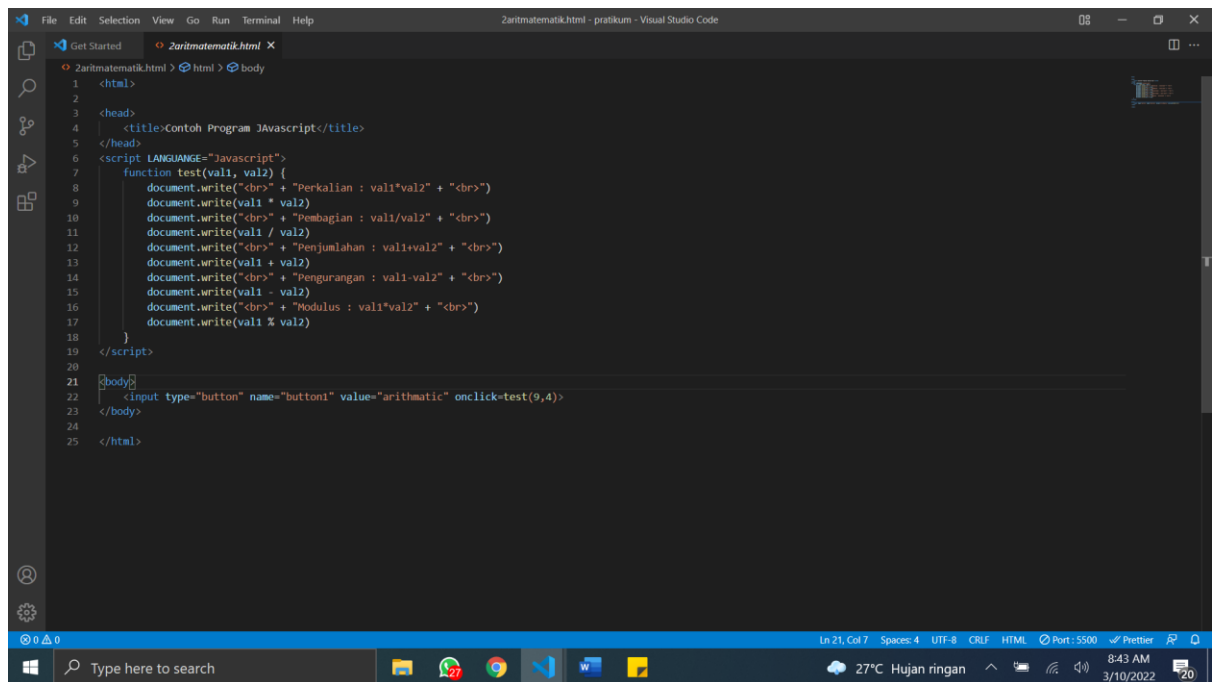
- Source code :



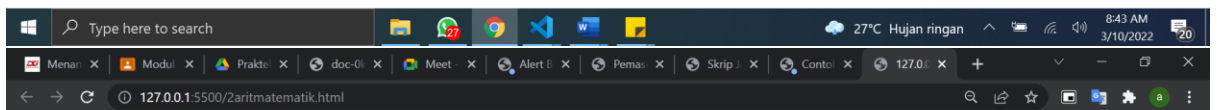
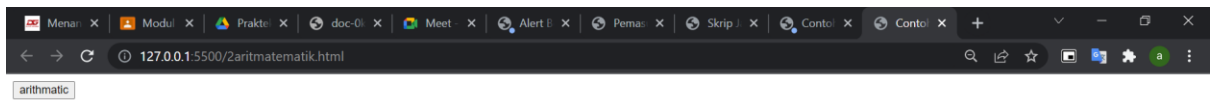
Tampilan :



- Source code :



Tampilan :

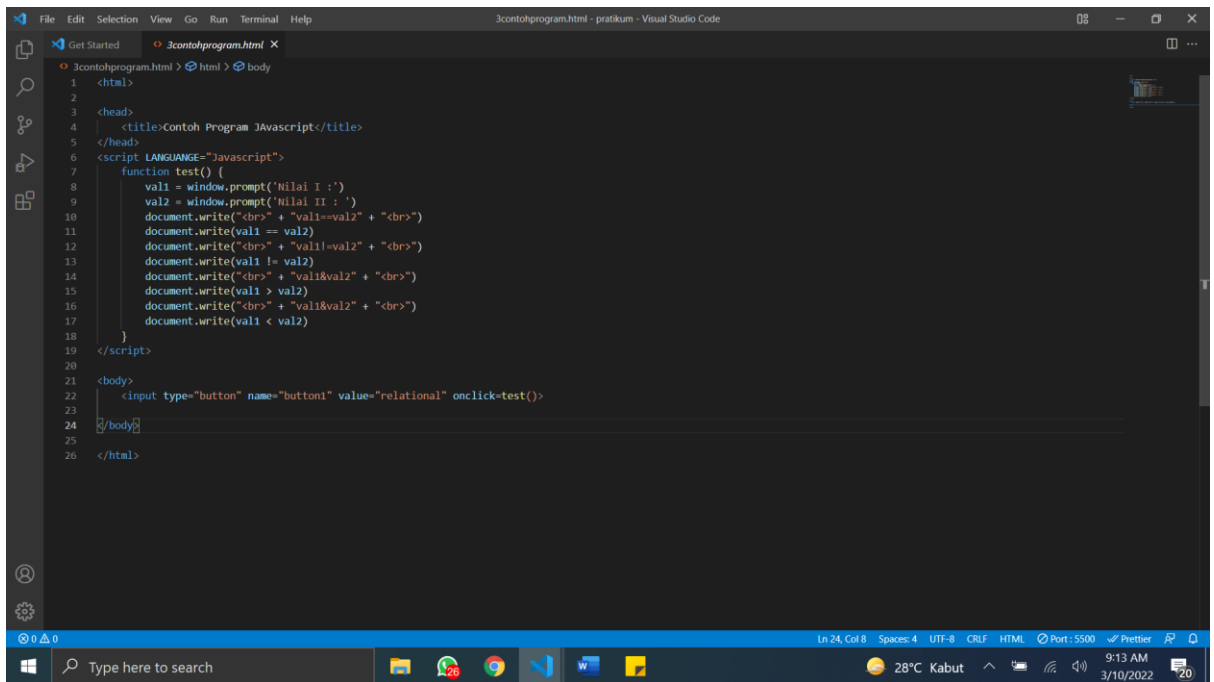


Perkalian : val1*val2
36
Pembagian : val1/val2
2.25
Penjumlahan : val1+val2
13
Pengurangan : val1-val2
5
Modulus : val1*val2
1



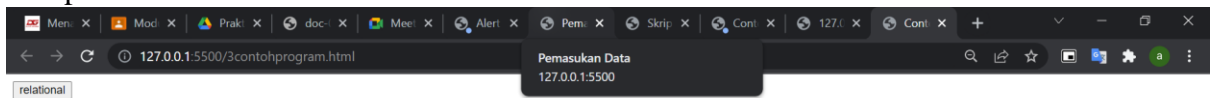
Operational Relasional

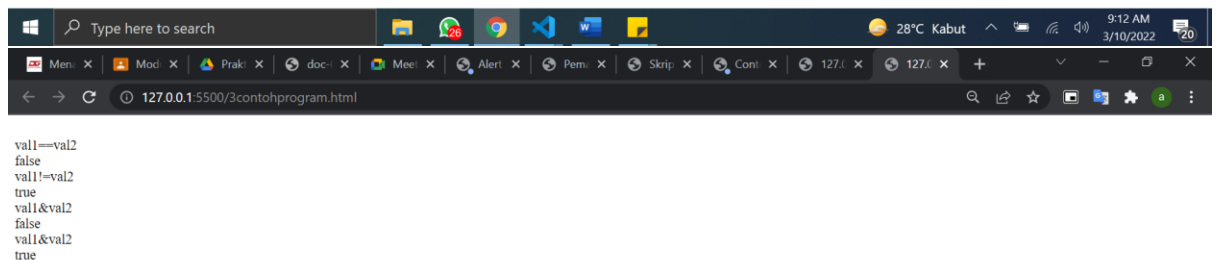
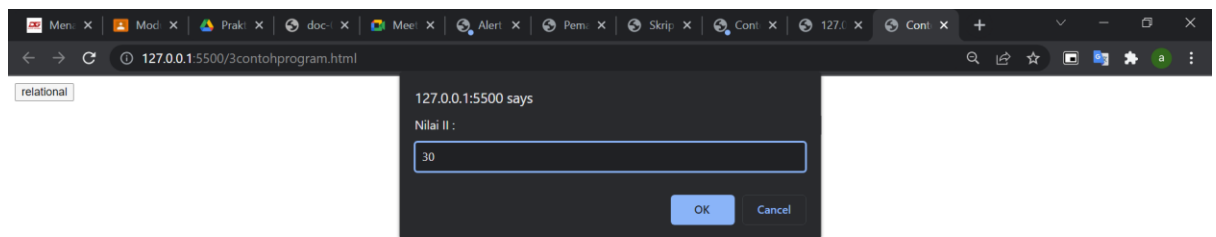
- Source code :



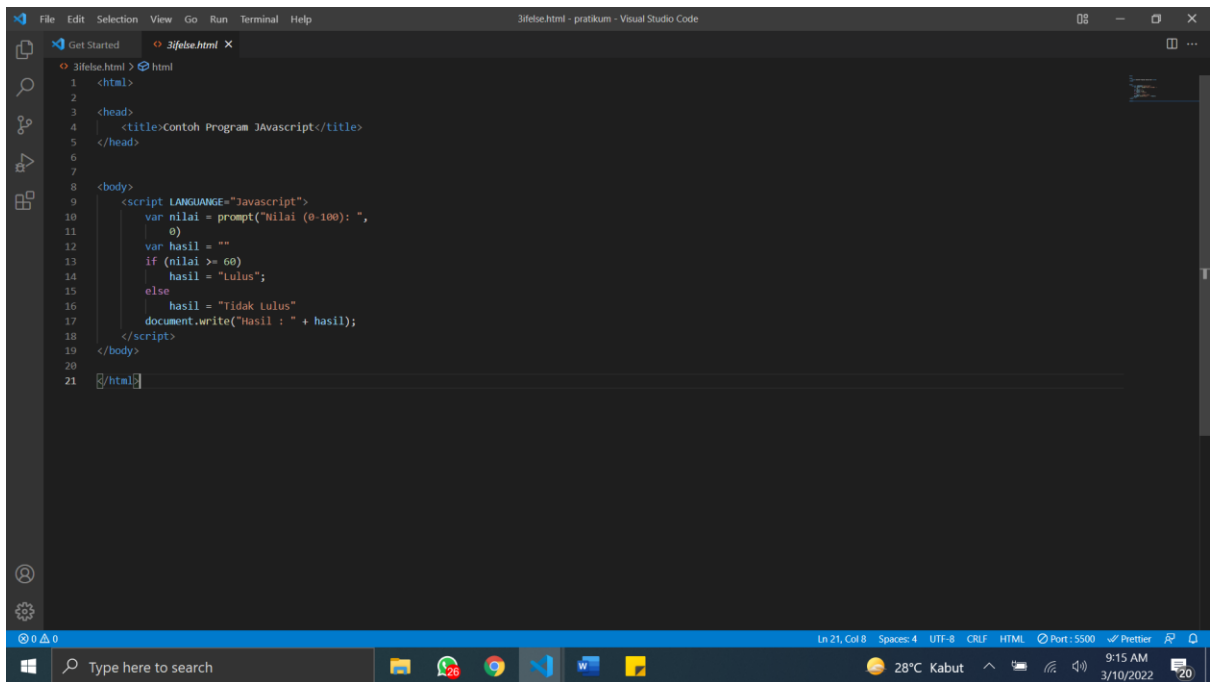
```
1 <html>
2
3 <head>
4   <title>Contoh Program Javascript</title>
5 </head>
6 <script LANGUAGE="JavaScript">
7   function test() {
8     val1 = window.prompt('Nilai I :')
9     val2 = window.prompt('Nilai II :')
10    document.write("<br>" + "val1=val2" + "<br>")
11    document.write(val1 == val2)
12    document.write("<br>" + "val1!=val2" + "<br>")
13    document.write(val1 != val2)
14    document.write("<br>" + "val1&val2" + "<br>")
15    document.write(val1 > val2)
16    document.write("<br>" + "val1&val2" + "<br>")
17    document.write(val1 < val2)
18  }
19 </script>
20
21 <body>
22   <input type="button" name="button1" value="relational" onclick=test()>
23
24 </body>
25
26 </html>
```

Tampilan :



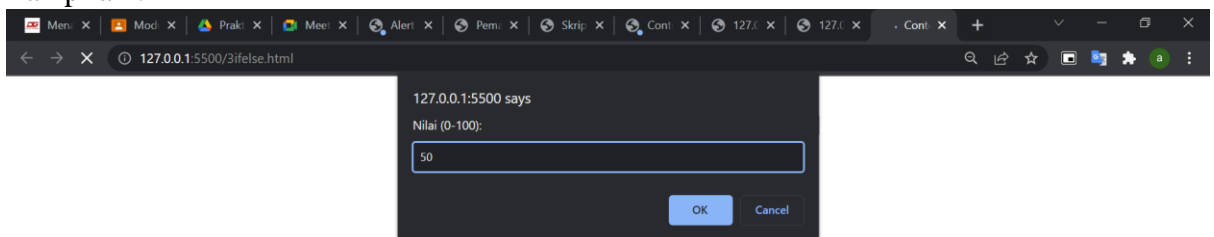


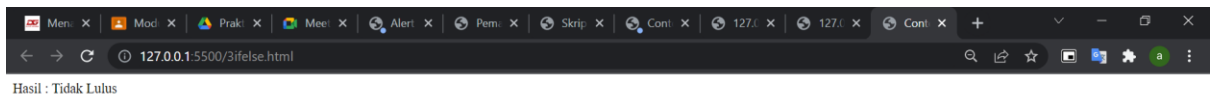
- Source code :



```
1 <html>
2
3 <head>
4   <title>Contoh Program JavaScript</title>
5 </head>
6
7
8 <body>
9   <script LANGUAGE="JavaScript">
10    var nilai = prompt("Nilai (0-100): ",
11    0);
12    var hasil = ""
13    if (nilai >= 60)
14      hasil = "lulus";
15    else
16      hasil = "Tidak lulus"
17    document.write("Hasil : " + hasil);
18  </script>
19 </body>
20
21 </html>
```

Tampilan :

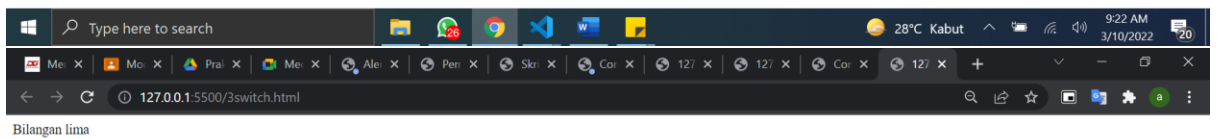
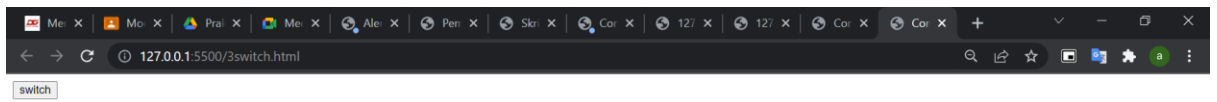




- Source code :

```
File Edit Selection View Go Run Terminal Help 3switch.html - pratikum - Visual Studio Code
3switch.html > html > script > test
2
3 <head>
4 <title>Contoh Program Javascript</title>
5 </head>
6 <script LANGUAGE="Javascript">
7   function test() {
8     val1 = window.prompt("Input Nilai (1-5) : ")
9     switch (val1) {
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
31 <body>
32   <input type="button" name="button1" value="switch" onclick=test()>
33 </body>
34
35 </html>
```

Tampilan :

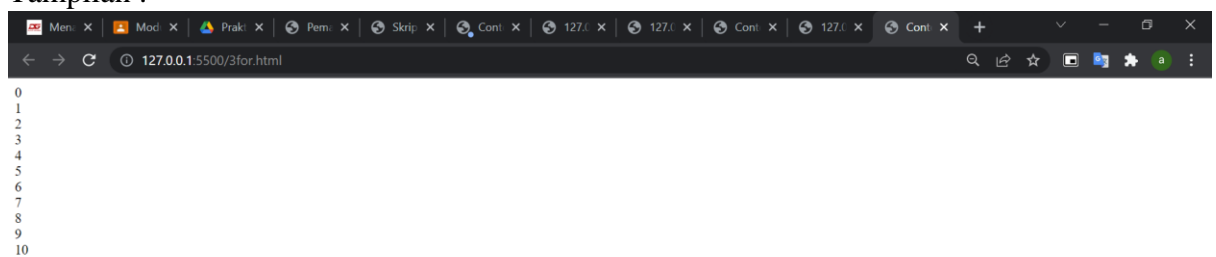


- Source code :

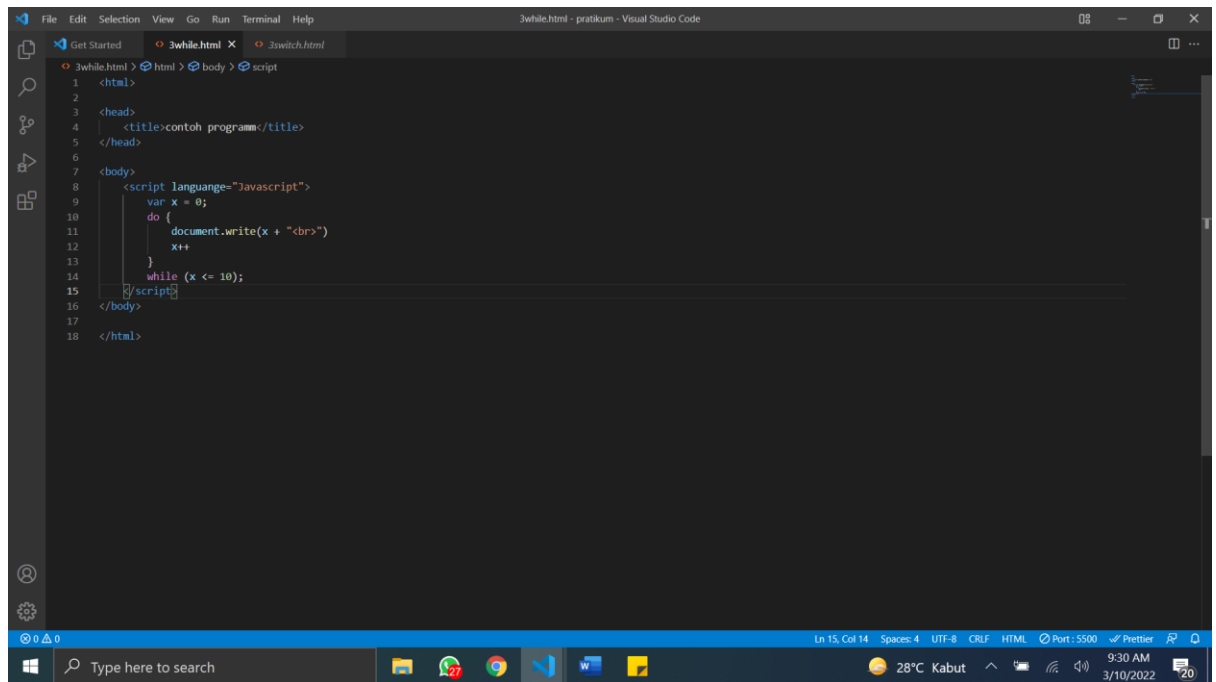


```
1 <html>
2
3 <head>
4   <title>Contoh Program Javascript</title>
5 </head>
6 <script LANGUAGE="Javascript">
7   for (x = 0; x <= 10; x++)
8     document.write(x + "<br>")
9 </script>
10
11 <body>
12
13
14 </body>
15 </html>
```

Tampilan :



- Source code :

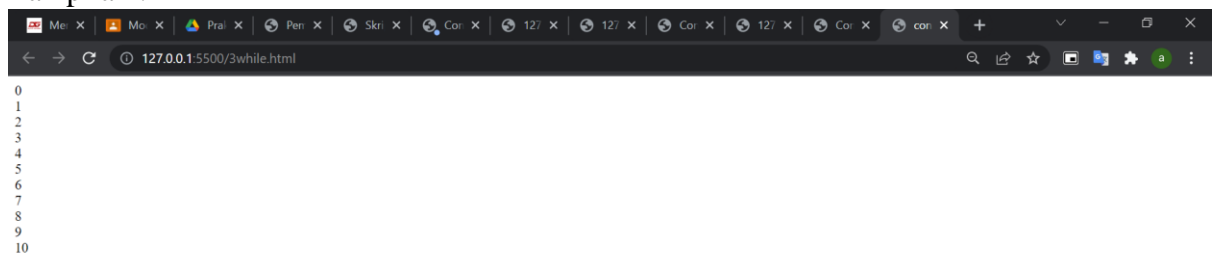


The screenshot shows the Visual Studio Code editor with a file named `3while.html` open. The code is as follows:

```
1 <html>
2
3 <head>
4   <title>contoh program</title>
5 </head>
6
7 <body>
8   <script language="javascript">
9     var x = 0;
10    do {
11      document.write(x + "<br>")
12      x++
13    }
14    while (x <= 10);
15  </script>
16 </body>
17
18 </html>
```

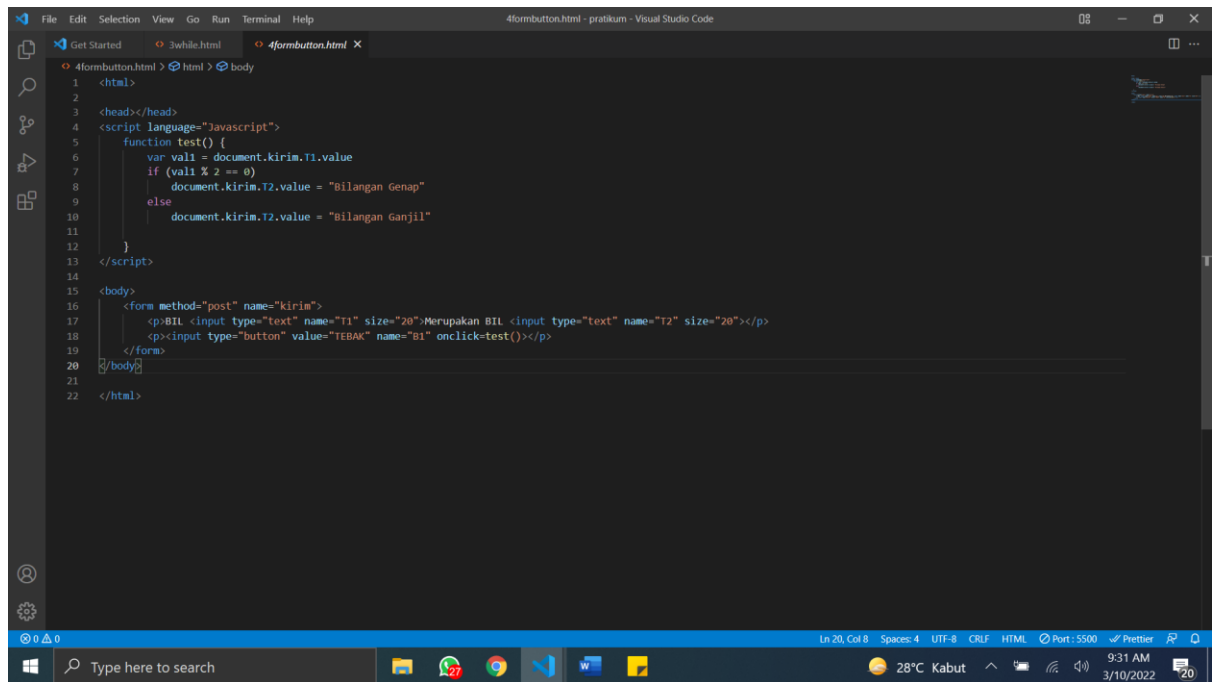
The status bar at the bottom indicates the file is at line 15, column 14, using UTF-8 encoding with CRLF line endings. The Windows taskbar shows the time as 9:30 AM on 3/10/2022.

Tampilan :



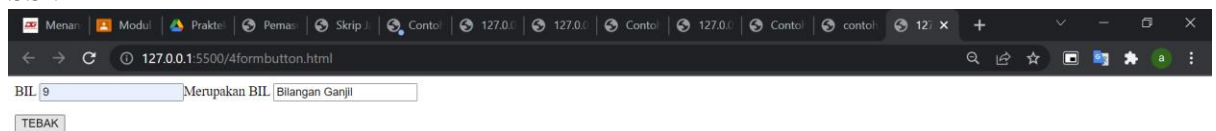
Form

- **Form input**
Source code :



```
1 <html>
2
3 <head></head>
4 <script language="javascript">
5     function test() {
6         var val1 = document.kirim.T1.value
7         if (val1 % 2 == 0)
8             document.kirim.T2.value = "Bilangan Genap"
9         else
10            document.kirim.T2.value = "Bilangan Ganjil"
11    }
12 </script>
13
14 <body>
15     <form method="post" name="kirim">
16         <p>BIL <input type="text" name="T1" size="20">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
20 </body>
21
22 </html>
```

SS :

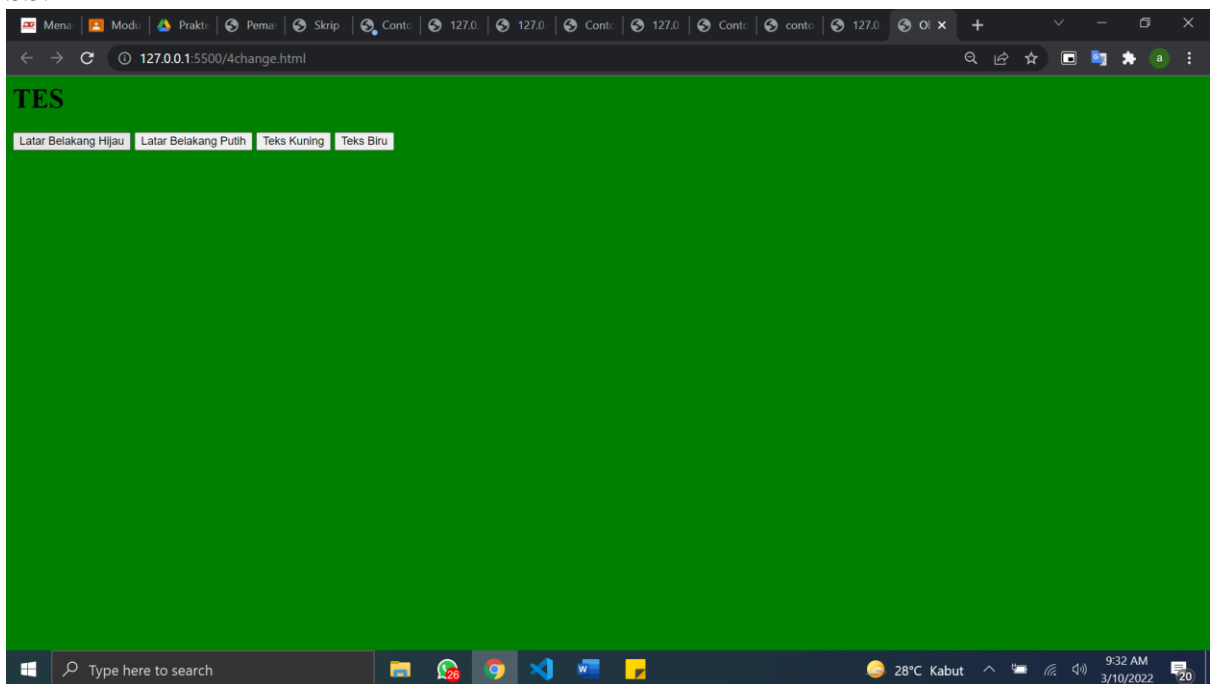


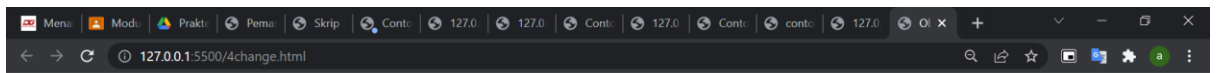
- **Form button**
Source code:

```
File Edit Selection View Go Run Terminal Help
4change.html - pratikum - Visual Studio Code

4change.html > html > body > form > input
1 <html>
2
3 <head>
4   <title>Objek Dokumen</title>
5 </head>
6
7 <body>
8   <script language="javascript">
9     function ubahWarnaB(warna) {
10       document.bgColor = warna;
11     }
12
13     function ubahWarnaD(warna) {
14       document.fgColor = warna;
15     }
16   </script>
17   <h1>TES</h1>
18   <form type="button">
19     <input type="button" value="Latar Belakang Hijau" onclick="ubahWarnaB('GREEN')">
20     <input type="button" value="Latar Belakang Putih" onclick="ubahWarnaB('WHITE')">
21     <input type="button" value="Teks Kuning" onclick="ubahWarnaD('YELLOW')">
22     <input type="button" value="Teks Biru" onclick="ubahWarnaD('BLUE')">
23
24   </form>
25 </body>
26
27 </html>
```

SS:





TES

Latar Belakang Hijau Latar Belakang Putih Teks Kuning Teks Biru

