Modul 8 Javascript

Nama : Andhika

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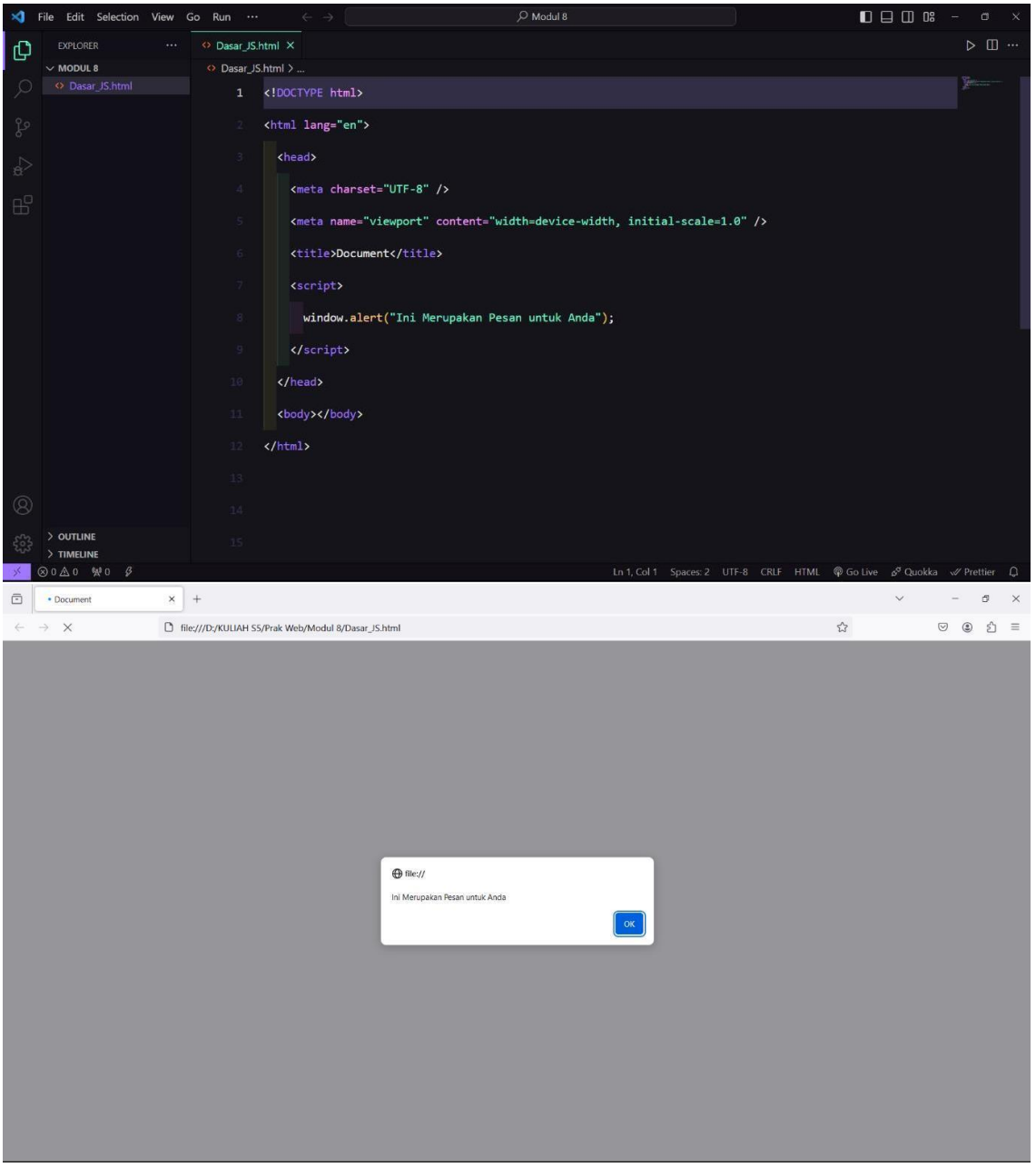
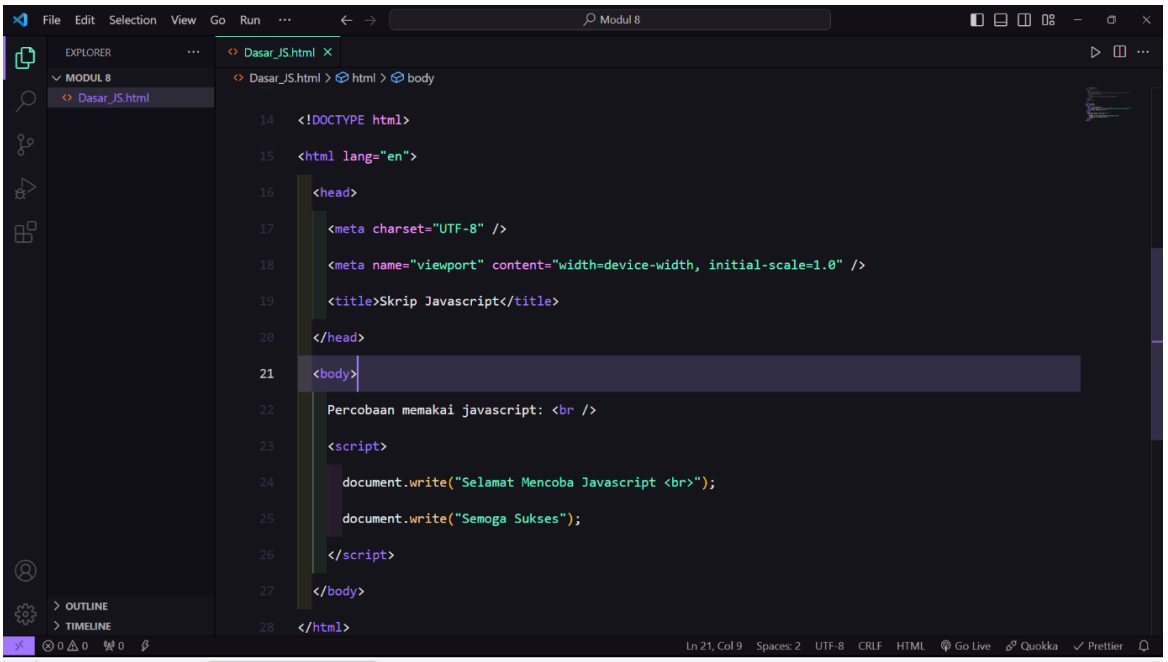
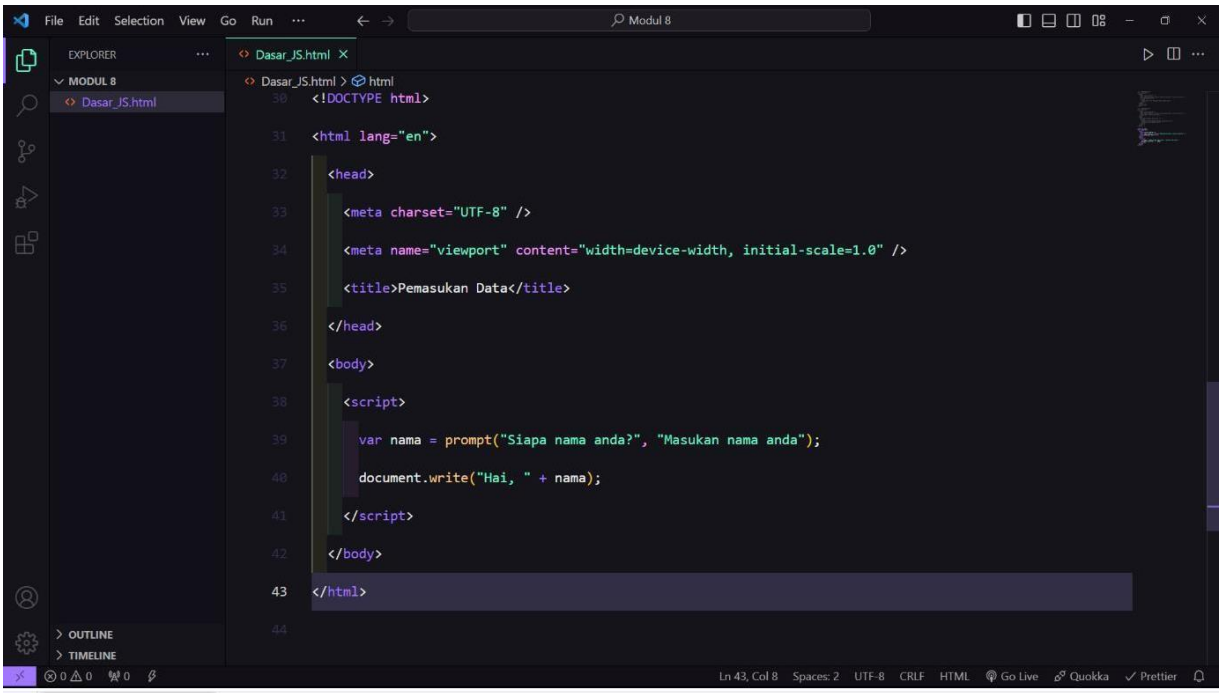
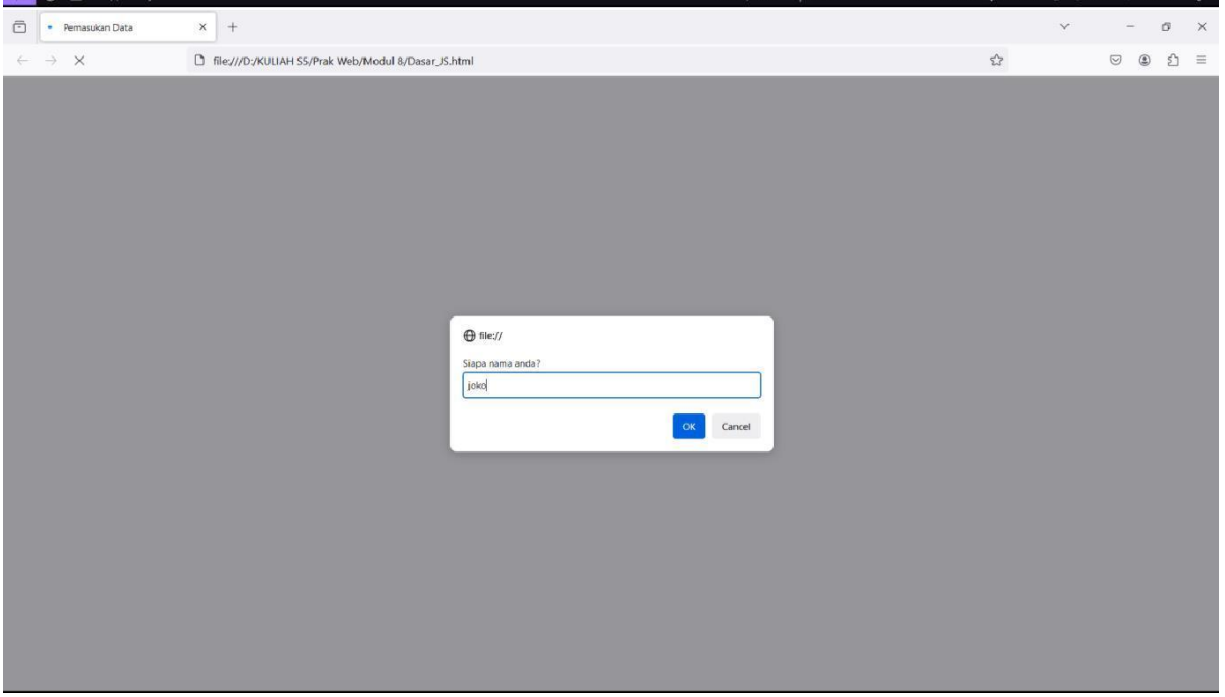
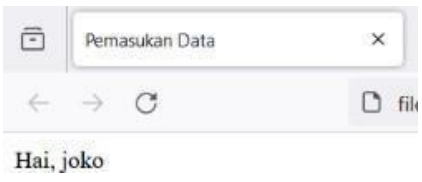
Dasar – Dasar Javascript




File Edit Selection View Go Run
Modul 8
EXPLORER
MODUL 8
Dasar_JS.html
Dasar_JS.html
Dasar_JS.html > html > body
14 <!DOCTYPE html>
15 <html lang="en">
16 <head>
17 <meta charset="UTF-8" />
18 <meta name="viewport" content="width=device-width, initial-scale=1.0" />
19 <title>Skrip Javascript</title>
20 </head>
21 <body>
22 Percobaan memakai javascript:
23 <script>
24 document.write("Selamat Mencoba Javascript
");
25 document.write("Semoga Sukses");
26 </script>
27 </body>
28 </html>
OUTLINE
TIMELINE
Ln 21, Col 9 Spaces: 2 UTF-8 CRLF HTML Go Live Quokka Prettier
Skrip Javascript
Skrip Javascript
file:///D:/KULIAH S5/Prak Web/Modul 8/Dasar_JS.html
Percobaan memakai javascript:
Selamat Mencoba Javascript
Semoga Sukses

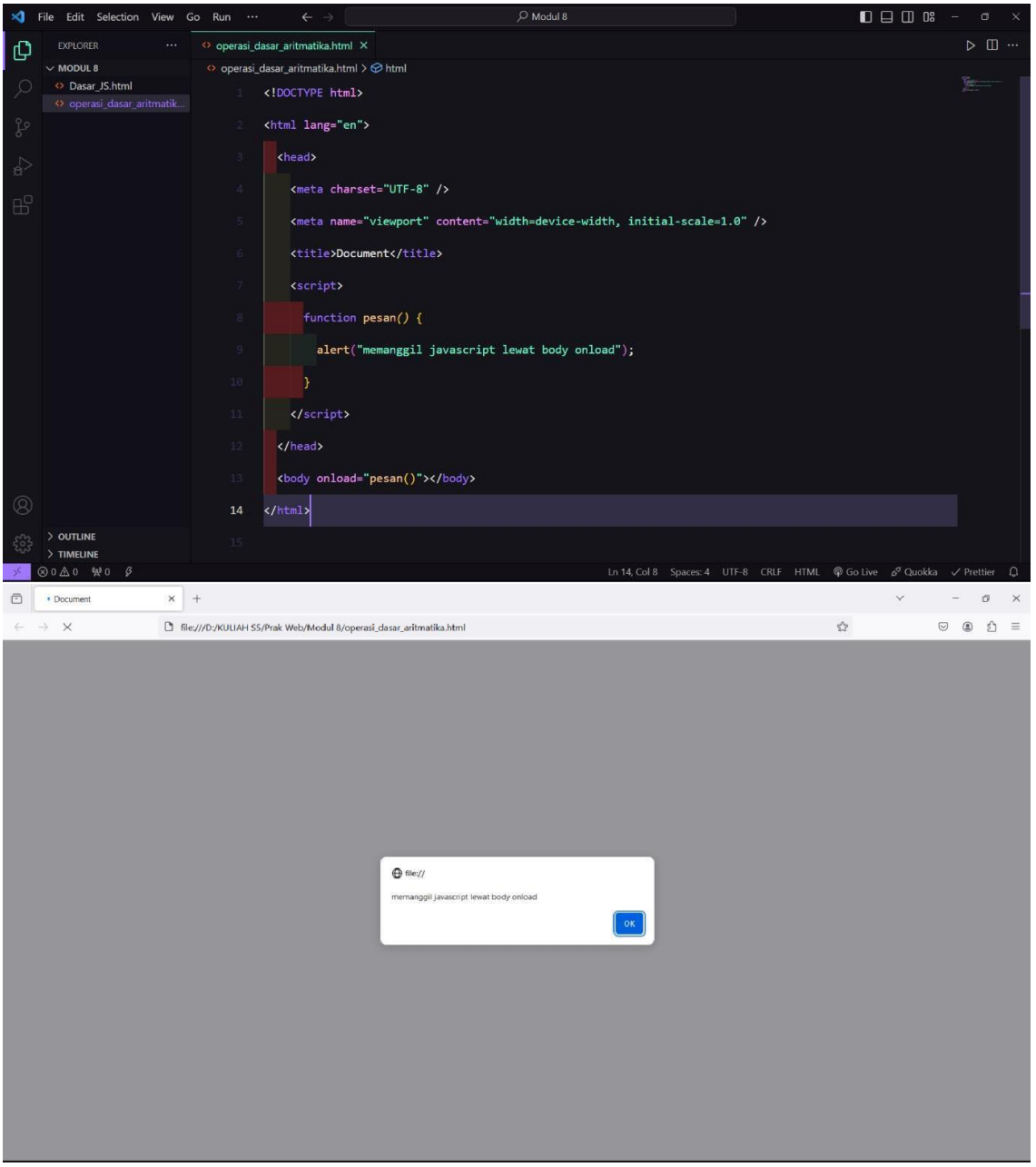

File Edit Selection View Go Run
Modul 8
EXPLORER
MODUL 8
Dasar_JS.html
Dasar_JS.html > html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Pemasukan Data</title>
</head>
<body>
<script>
var nama = prompt("Siapa nama anda?", "Masukan nama anda");
document.write("Hai, " + nama);
</script>
</body>
</html>
OUTLINE
TIMELINE
Ln 43, Col 8 Spaces: 2 UTF-8 CRLF HTML Go Live Quokka Prettier

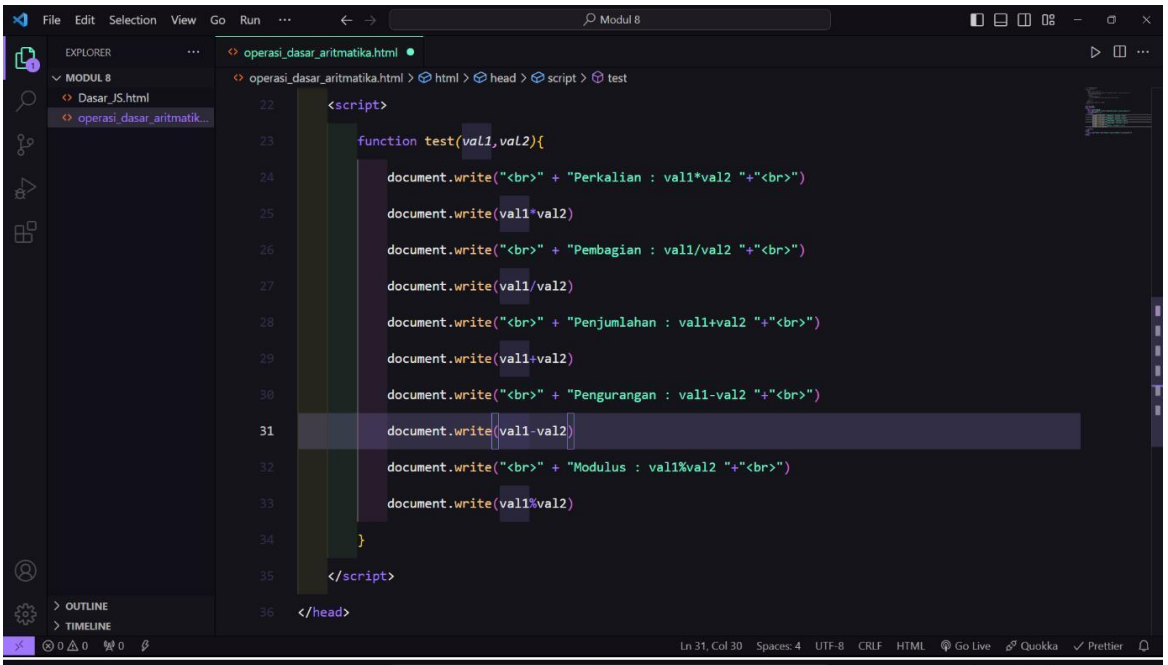

Pemasukan Data
file:///D:/KULIAH S5/Prak Web/Modul 8/Dasar_JS.html
file://
Siapa nama anda?
joko
OK
Cancel

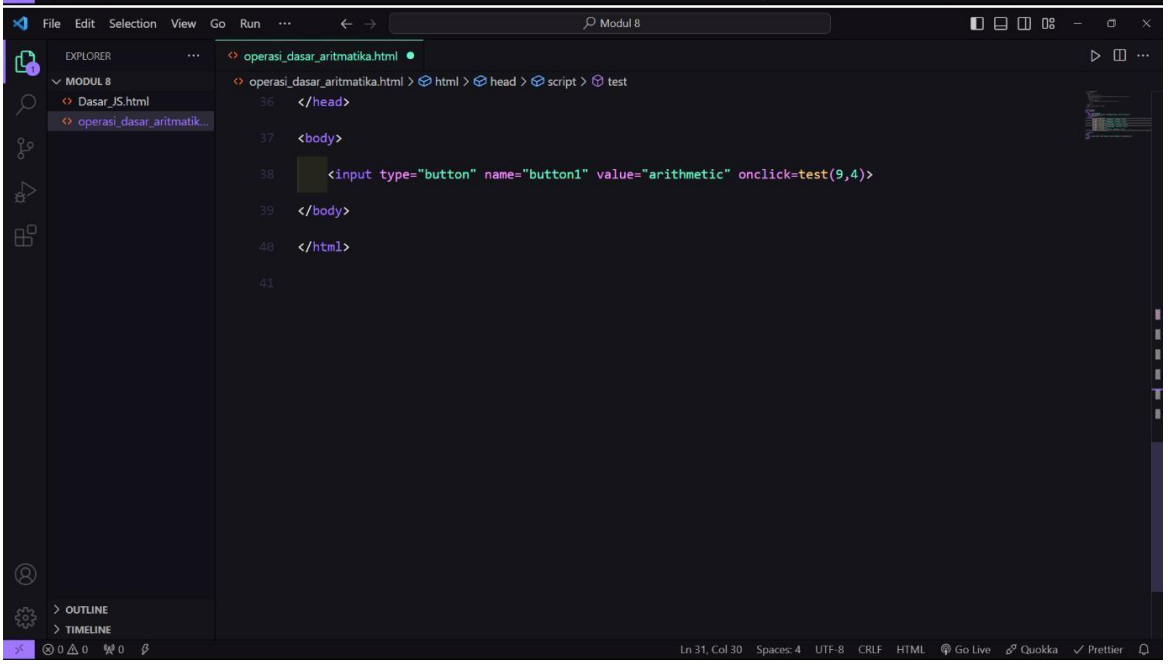

Pemasukan Data

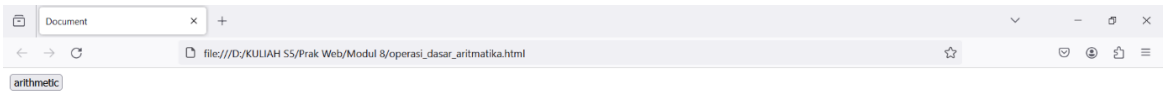
Hai, joko

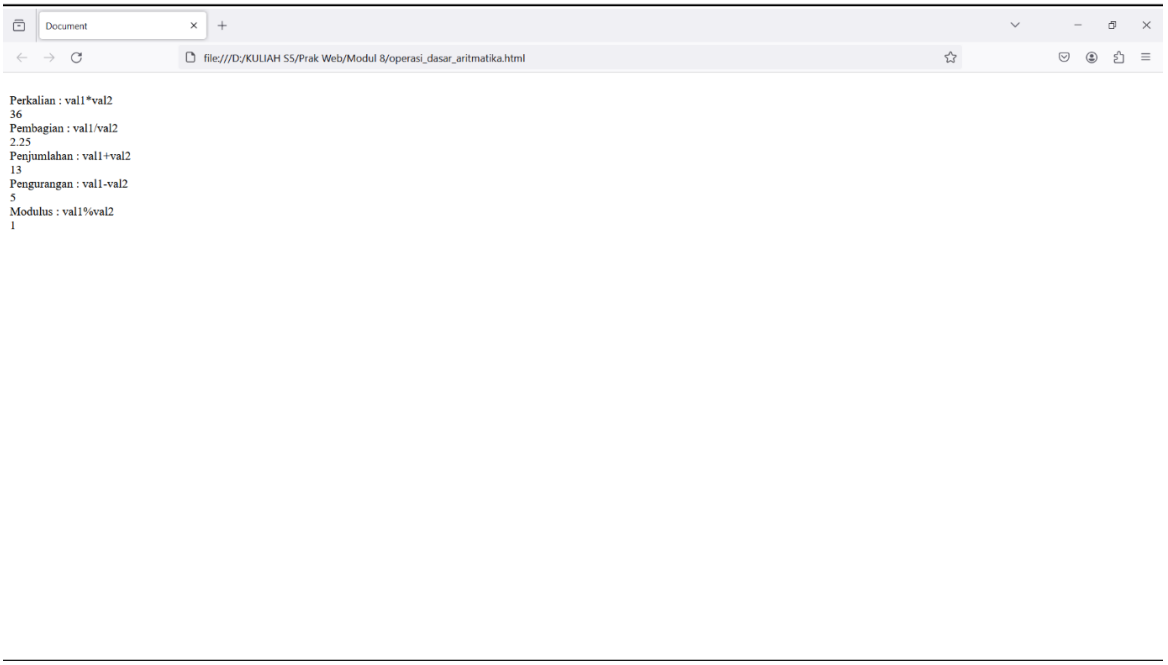
Operasi Dasar Aritmatika



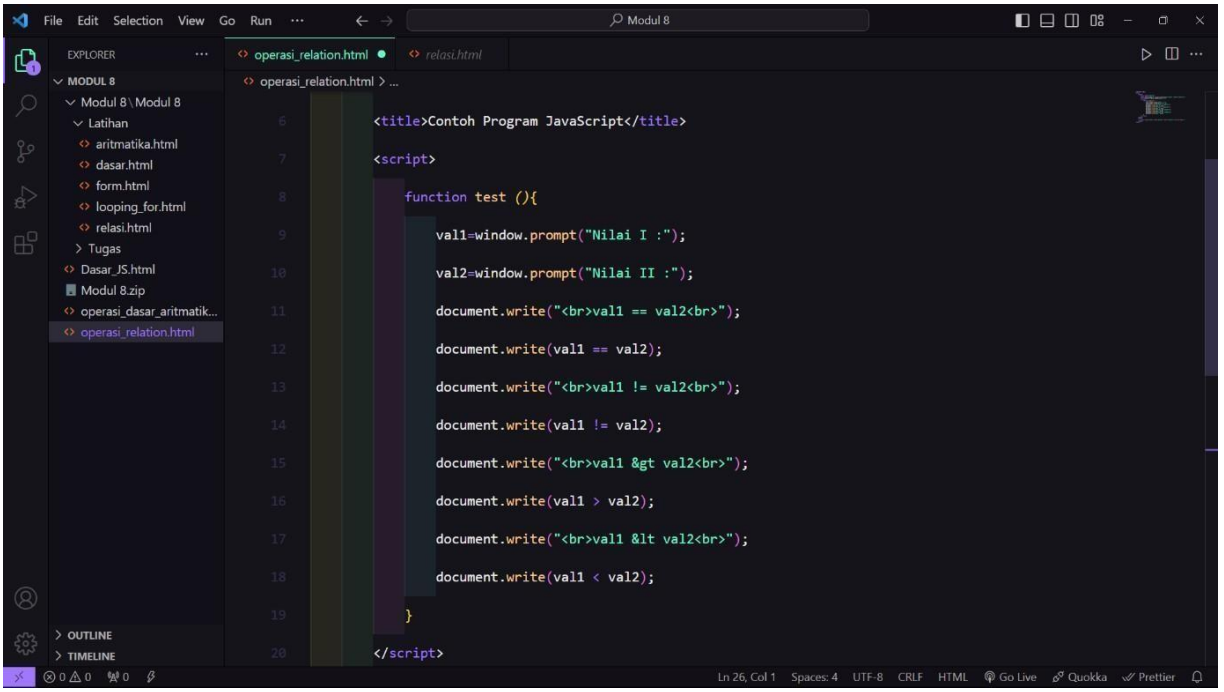

File Edit Selection View Go Run
Modul 8
EXPLORER
MODUL 8
Dasar_JS.html
operasi_dasar_aritmatik...
operasi_dasar_aritmatika.html
operasi_dasar_aritmatika.html > html > head > script > test
<script>
function test(val1,val2){
document.write("
" + "Perkalian : val1*val2 "+"
")
document.write(val1*val2)
document.write("
" + "Pembagian : val1/val2 "+"
")
document.write(val1/val2)
document.write("
" + "Penjumlahan : val1+val2 "+"
")
document.write(val1+val2)
document.write("
" + "Pengurangan : val1-val2 "+"
")
document.write(val1-val2)
document.write("
" + "Modulus : val1%val2 "+"
")
document.write(val1%val2)
}
</script>
</head>
OUTLINE
TIMELINE
Ln 31, Col 30 Spaces: 4 UTF-8 CRLF HTML Go Live Quokka Prettier

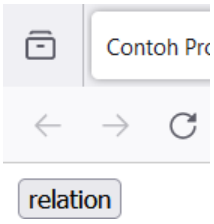

File Edit Selection View Go Run
Modul 8
EXPLORER
MODUL 8
Dasar_JS.html
operasi_dasar_aritmatik...
operasi_dasar_aritmatika.html
operasi_dasar_aritmatika.html > html > head > script > test
</head>
<body>
<input type="button" name="button1" value="arithmetic" onclick=test(9,4)>
</body>
</html>
OUTLINE
TIMELINE
Ln 31, Col 30 Spaces: 4 UTF-8 CRLF HTML Go Live Quokka Prettier

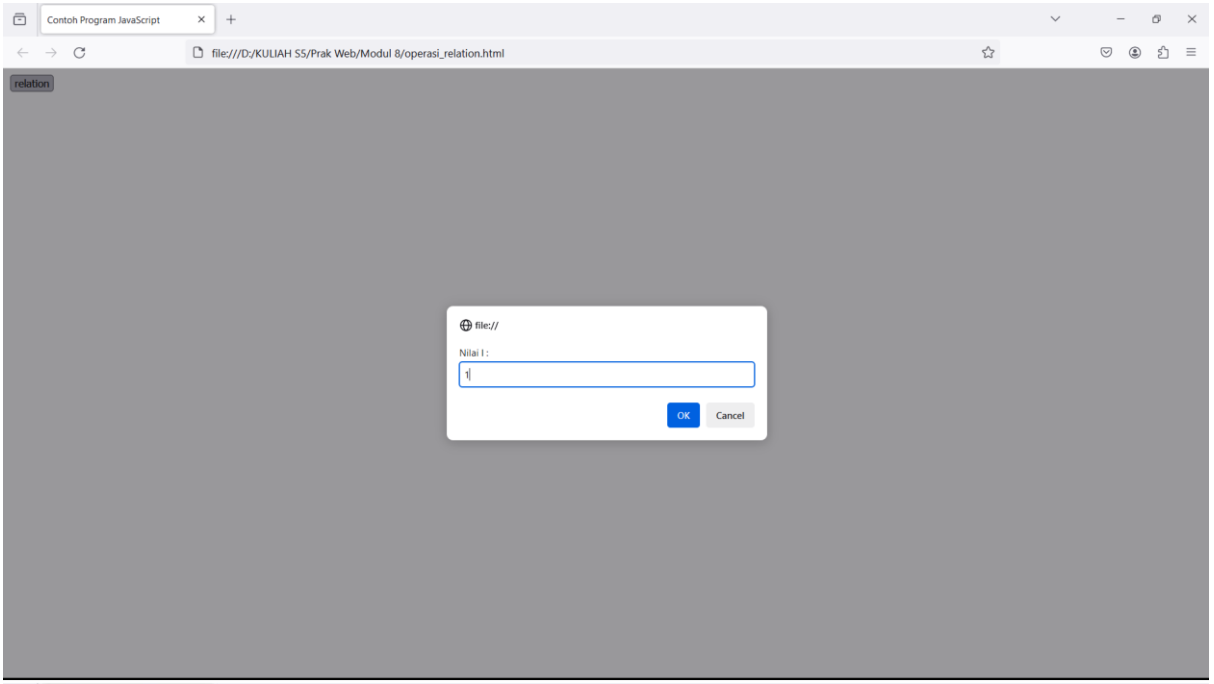

Document
file:///D:/KULIAH S5/Prak Web/Modul 8/operasi_dasar_aritmatika.html
arithmetic

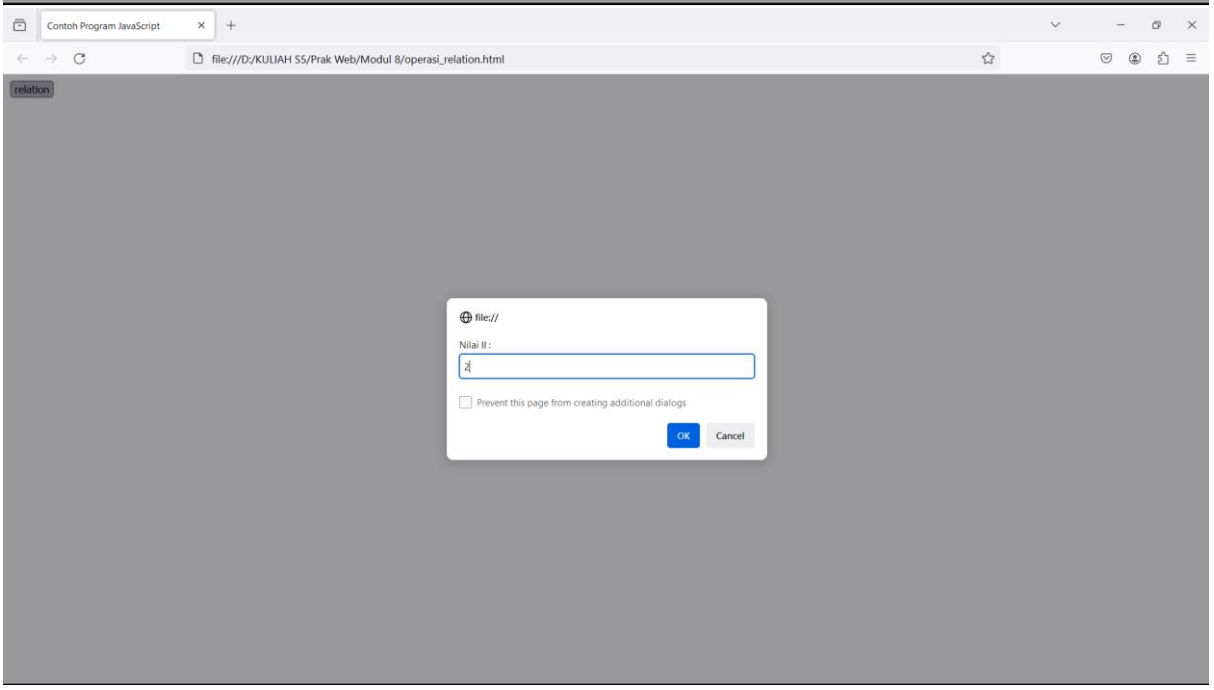

Document
file:///D:/KULIAH S5/Prak Web/Modul 8/operasi_dasar_aritmatika.html
Perkalian : val1*val2
36
Pembagian : val1/val2
2.25
Penjumlahan : val1+val2
13
Pengurangan : val1-val2
5
Modulus : val1%val2
1

Operasi relational

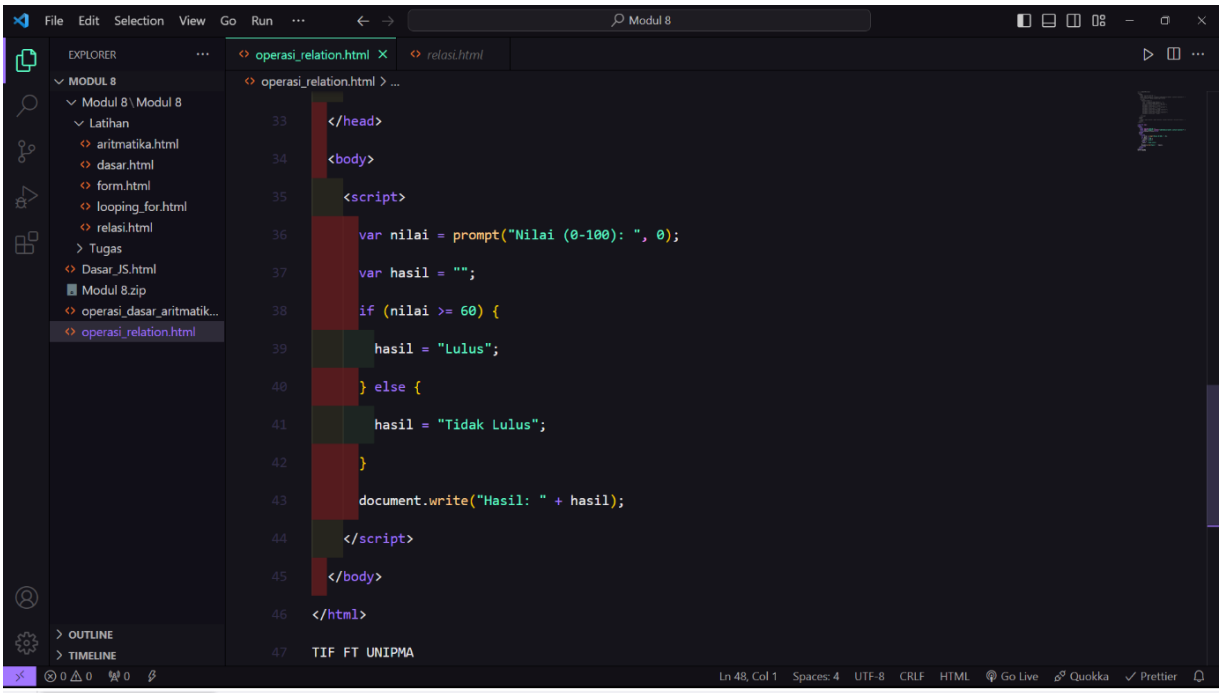


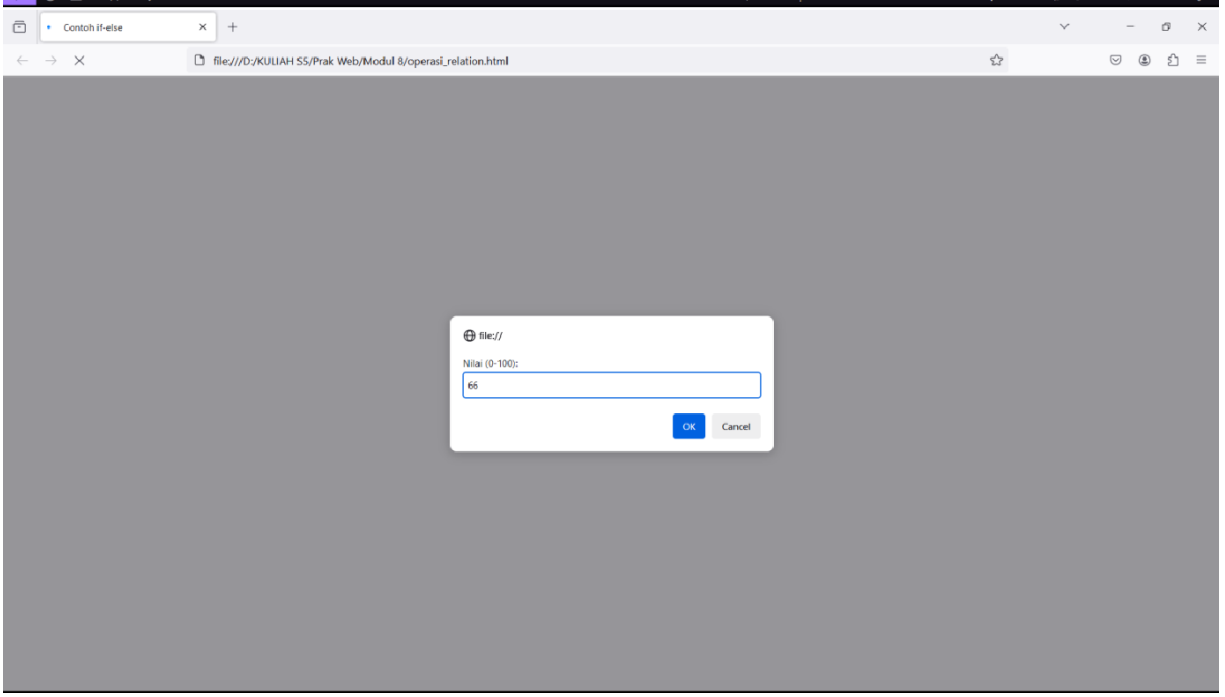



Contoh Program JavaScript
file:///D:/KULIAH S5/Prak Web/Modul 8/operasi_relation.html
relation
file://
Nilai I :
1
OK
Cancel


Contoh Program JavaScript
file:///D:/KULIAH S5/Prak Web/Modul 8/operasi_relation.html
relation
file://
Nilai II :
2
Prevent this page from creating additional dialogs
OK
Cancel

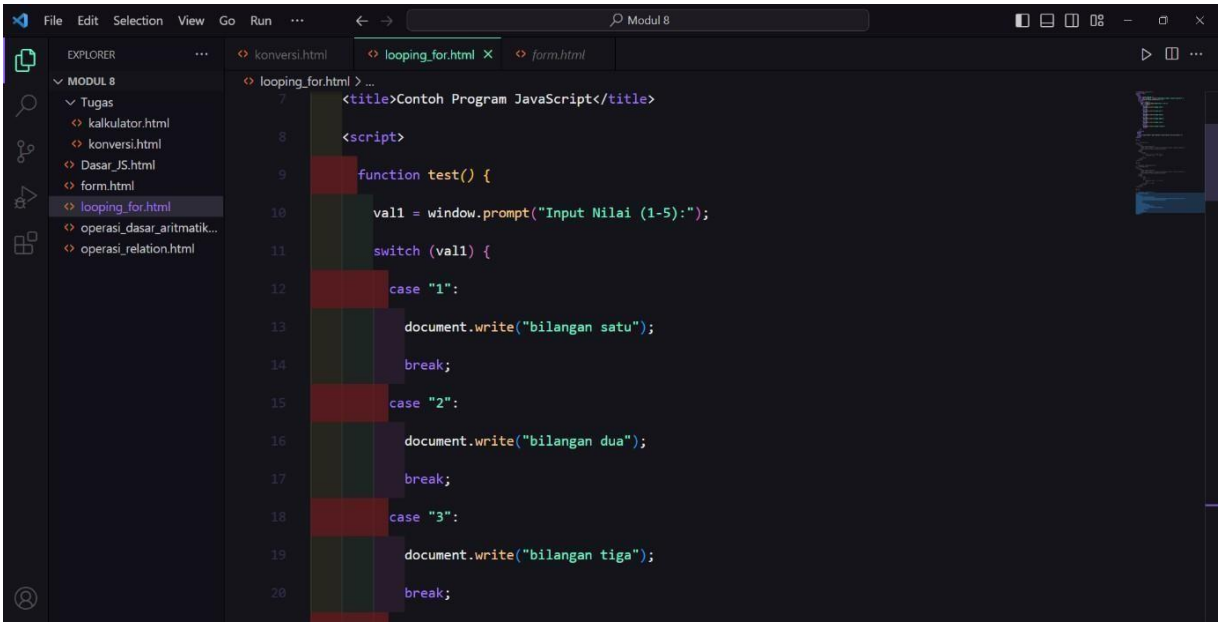

Contoh Program JavaScript
file:///D:/KULIAH S5/Prak Web/Modul 8/operasi_relation.html
val1 == val2
false
val1 != val2
true
val1 > val2
false
val1 < val2
true





Hasil: Lulus TIF FT UNIPMA

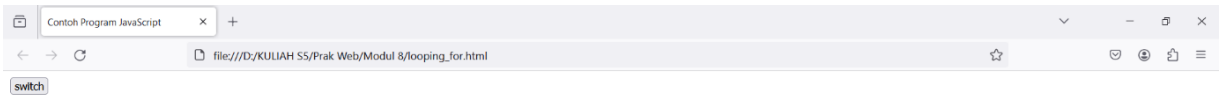
Looping for

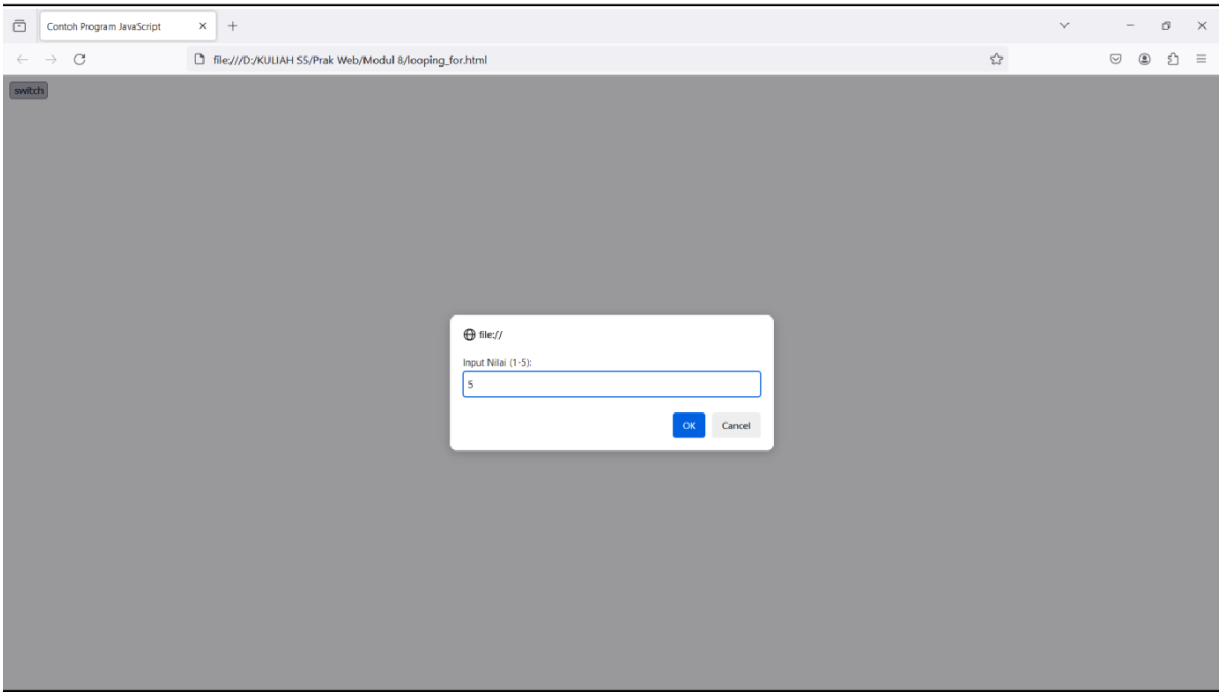

File Edit Selection View Go Run
Modul 8
EXPLORER
konversi.html
looping_for.html
form.html
MODUL 8
Tugas
kalkulator.html
konversi.html
Dasar_JS.html
form.html
looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
looping_for.html > ...
<title>Contoh Program JavaScript</title>
<script>
function 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;


konversi.html
Dasar_JS.html
form.html
looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
case "4":
document.write("bilangan empat");
break;
case "5":
document.write("bilangan lima");
break;
default:
document.write("bilangan lainnya");
break;
}
}
</script>
</head>
<body>
OUTLINE
TIMELINE
Ln 81, Col 6 (418 selected) Spaces: 4 UTF-8 CRLF HTML Go Live Quokka Prettier

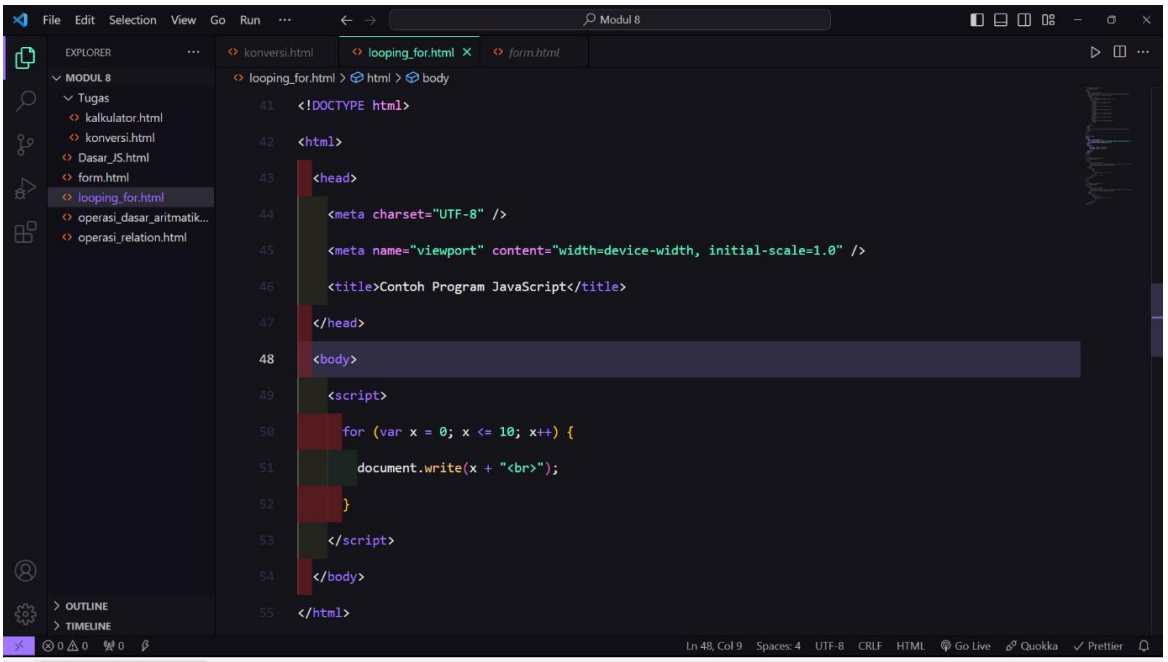

</head>
<body>
<input type="button" name="button1" value="switch" onclick="test()" />
</body>
</html>

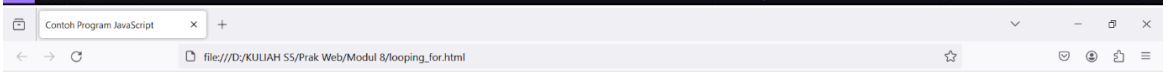
OUTLINE
TIMELINE
Ln 81, Col 6 (418 selected) Spaces: 4 UTF-8 CRLF HTML Go Live Quokka Prettier





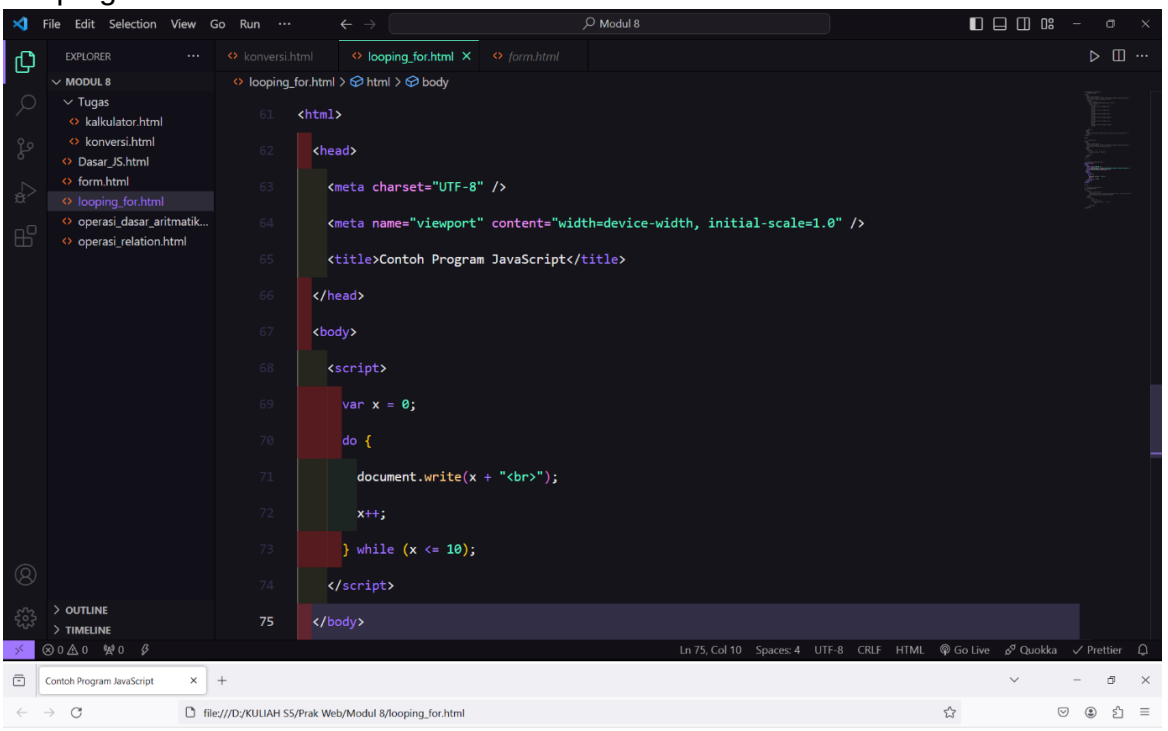
bilangan lima





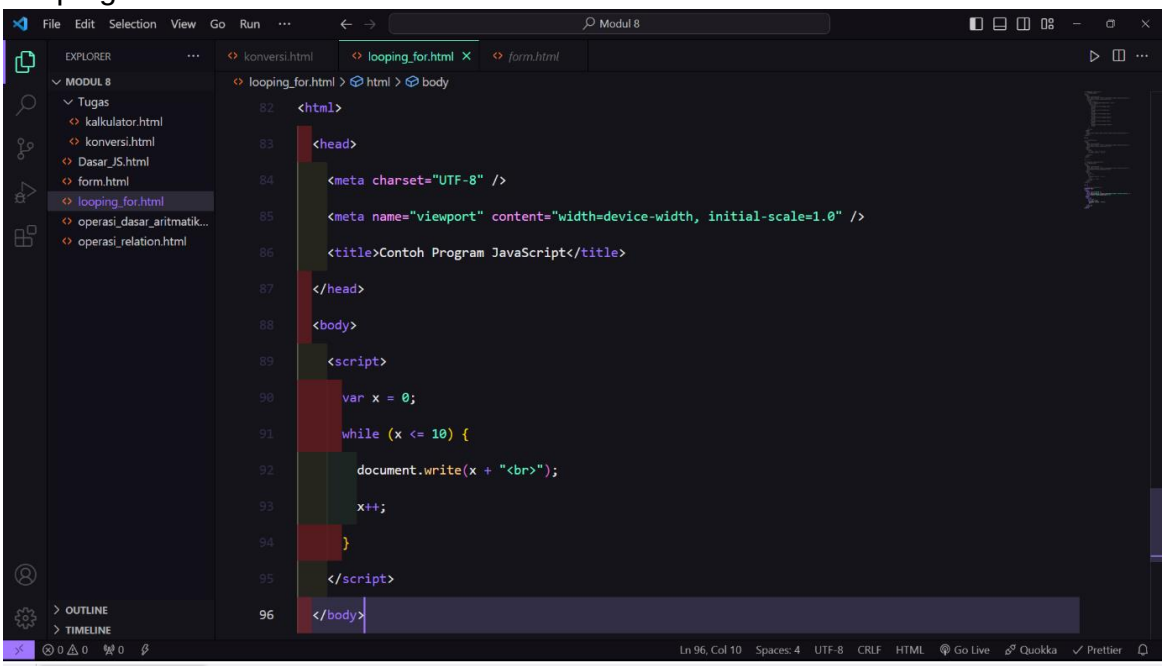
0
1
2
3
4
5
6
7
8
9
10

Looping do while



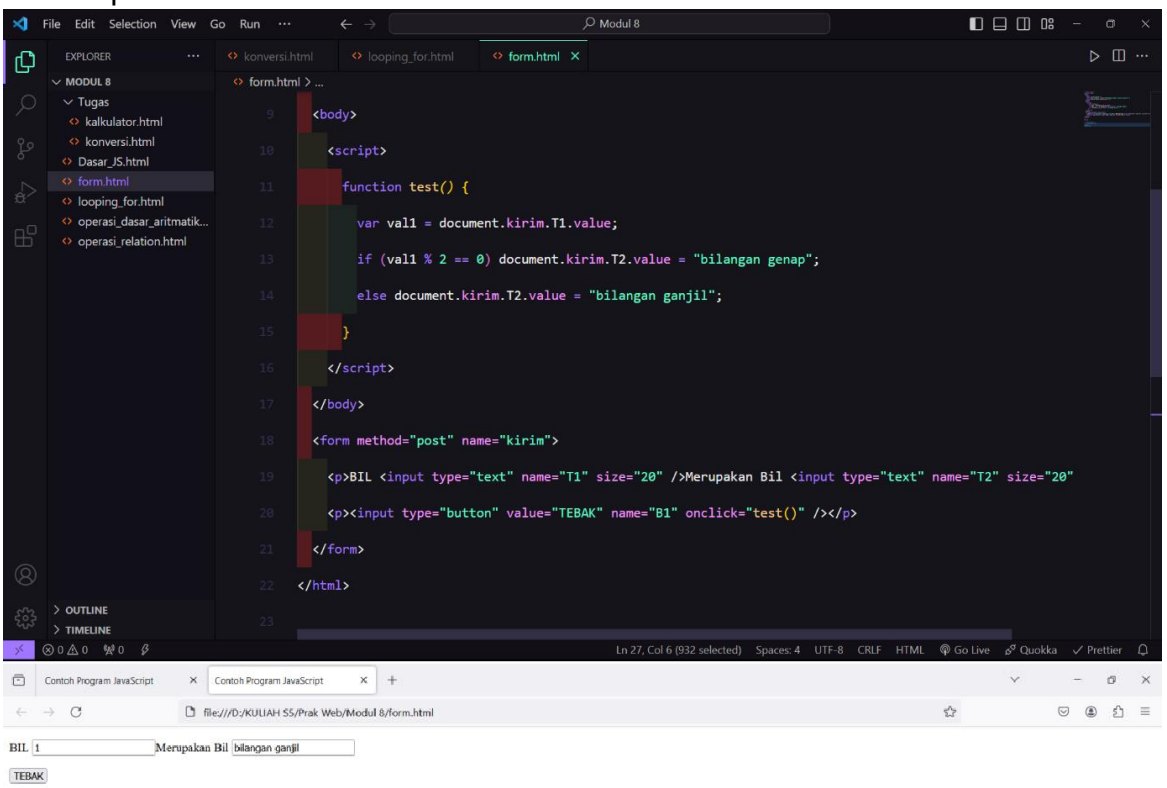
0
1
2
3
4
5
6
7
8
9
10

Looping while

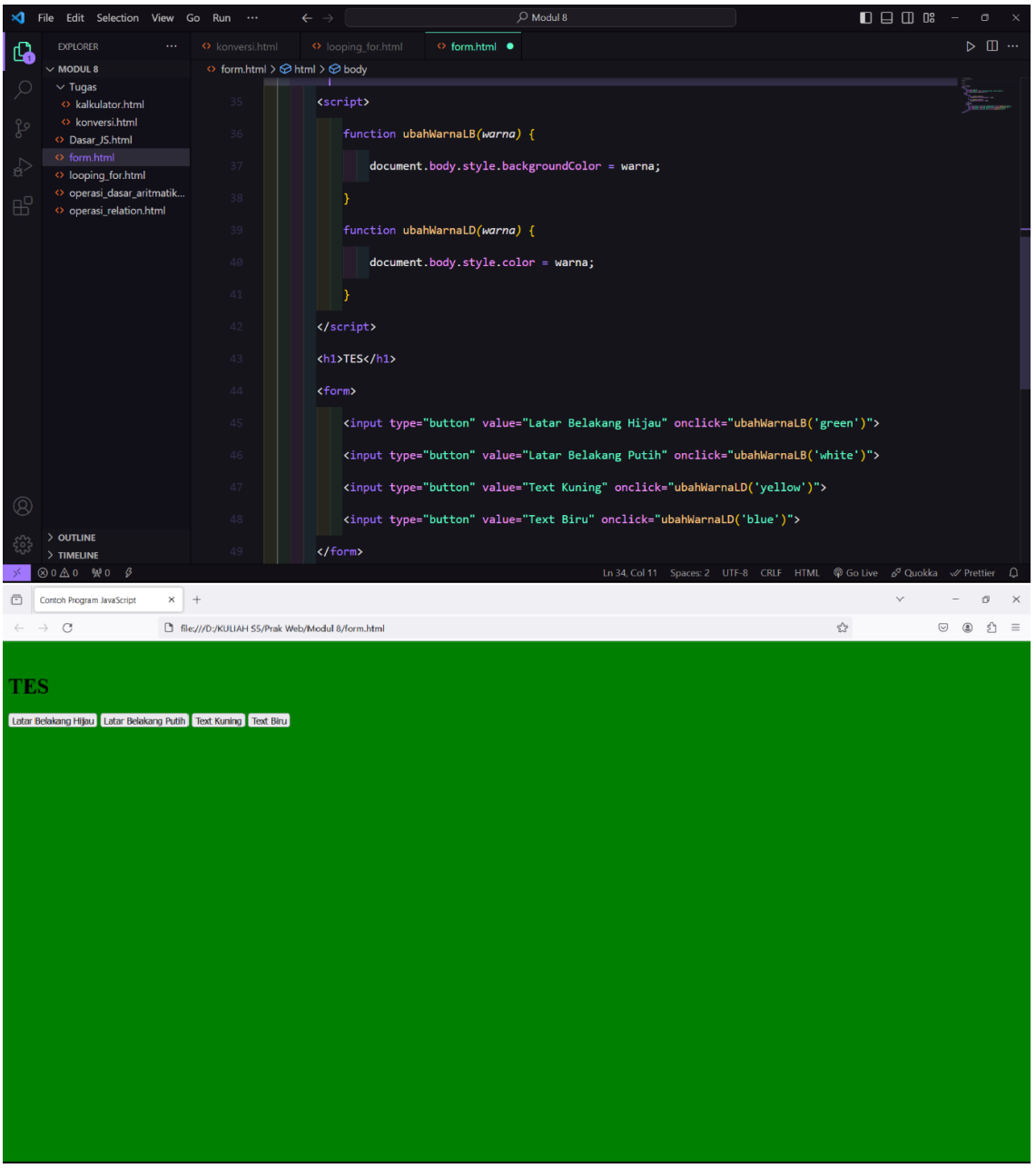


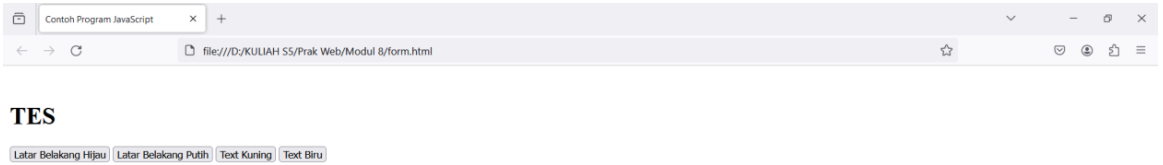
0
1
2
3
4
5
6
7
8
9
10

Form input

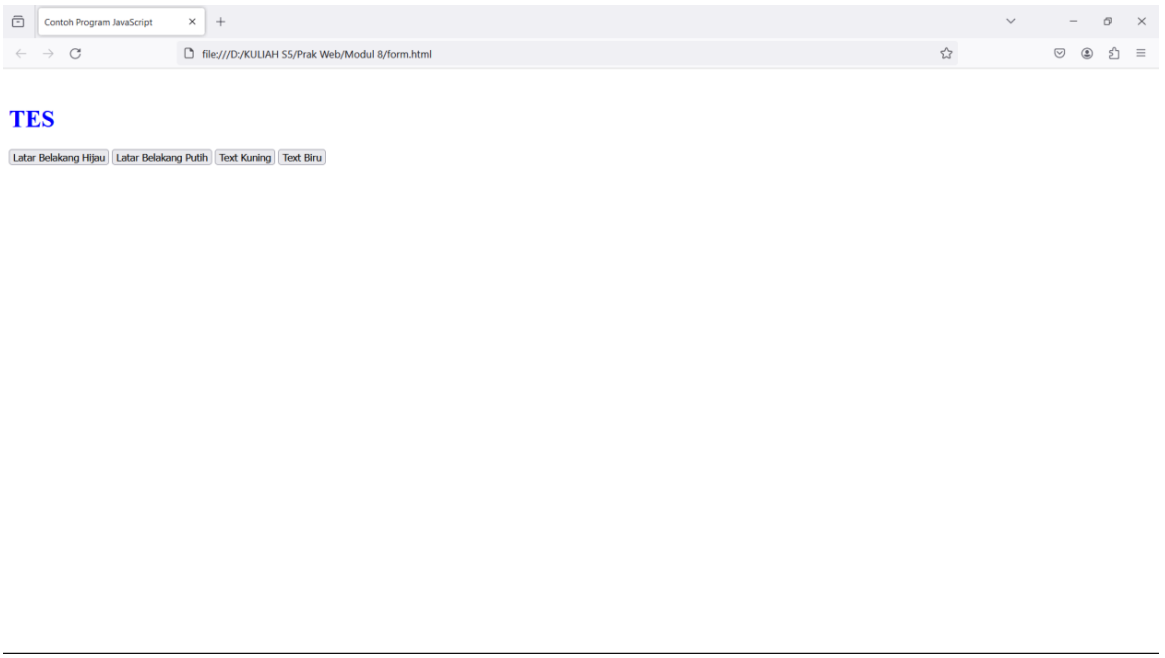

File Edit Selection View Go Run
Modul 8
EXPLORER
konversi.html
looping_for.html
form.html
MODUL 8
Tugas
kalkulator.html
konversi.html
Dasar_JS.html
form.html
looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
OUTLINE
TIMELINE
9 <body>
10 <script>
11 function test() {
12 var val1 = document.kirim.T1.value;
13 if (val1 % 2 == 0) document.kirim.T2.value = "bilangan genap";
14 else document.kirim.T2.value = "bilangan ganjil";
15 }
16 </script>
17 </body>
18 <form method="post" name="kirim">
19 BIL <input type="text" name="T1" size="20" />Merupakan Bil <input type="text" name="T2" size="20"
20 <input type="button" value="TEBAK" name="B1" onclick="test()" />
21 </form>
22 </html>
23
Ln 27, Col 6 (932 selected) Spaces: 4 UTF-8 CRLF HTML Go Live Quokka Prettier
Contoh Program JavaScript
Contoh Program JavaScript
file:///D:/KULIAH S5/Prak Web/Modul 8/form.html
BIL 1 Merupakan Bil bilangan ganjil
TEBAK

Form Button

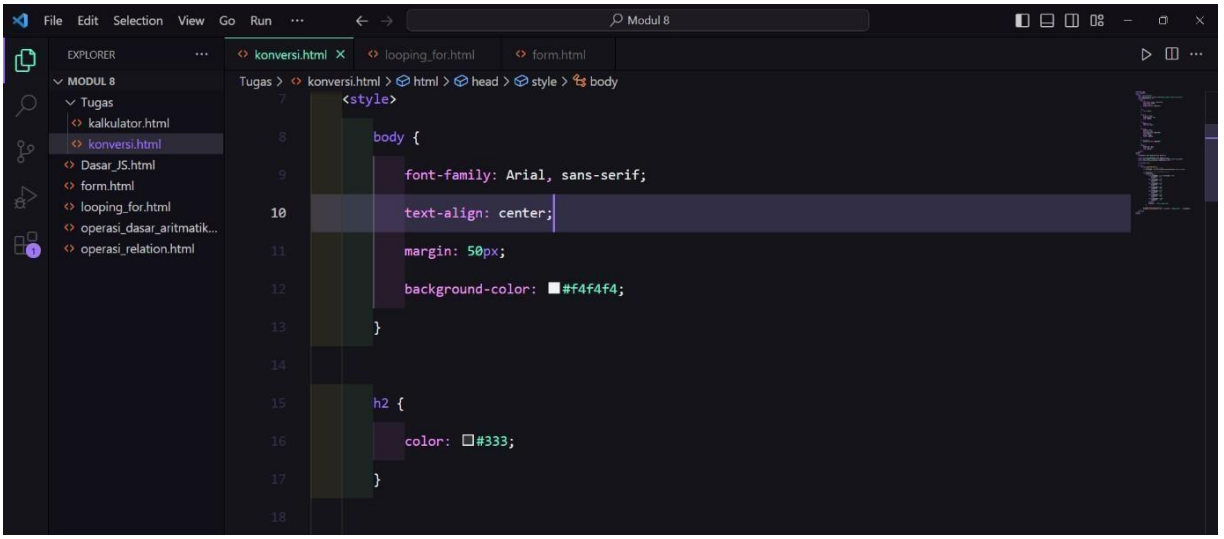

File Edit Selection View Go Run
Modul 8
EXPLORER
MODUL 8
Tugas
kalkulator.html
konversi.html
Dasar_JS.html
form.html
looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
OUTLINE
TIMELINE
konversi.html
looping_for.html
form.html
form.html > html > body
<script>
function ubahWarnaLB(warna) {
document.body.style.backgroundColor = warna;
}
function ubahWarnaLD(warna) {
document.body.style.color = warna;
}
</script>
<h1>TES</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="Text Kuning" onclick="ubahWarnaLD('yellow')">
<input type="button" value="Text Biru" onclick="ubahWarnaLD('blue')">
</form>
Ln 34, Col 11 Spaces: 2 UTF-8 CRLF HTML Go Live Quokka Prettier
Contoh Program JavaScript
file:///D:/KULIAH S5/Prak Web/Modul 8/form.html
TES
Latar Belakang Hijau
Latar Belakang Putih
Text Kuning
Text Biru

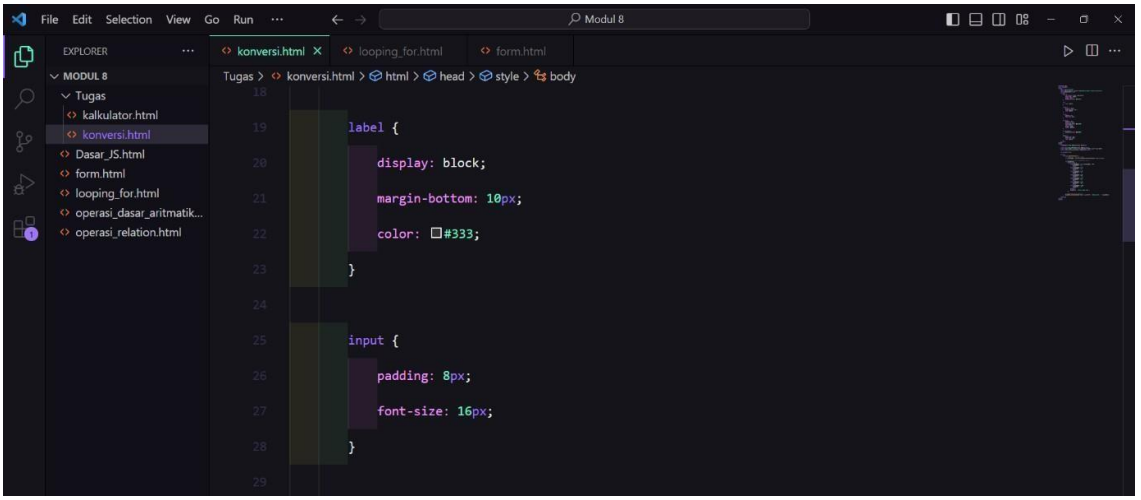

Contoh Program JavaScript
file:///D:/KULIAH S5/Prak Web/Modul 8/form.html
TES
Latar Belakang Hijau
Latar Belakang Putih
Text Kuning
Text Biru

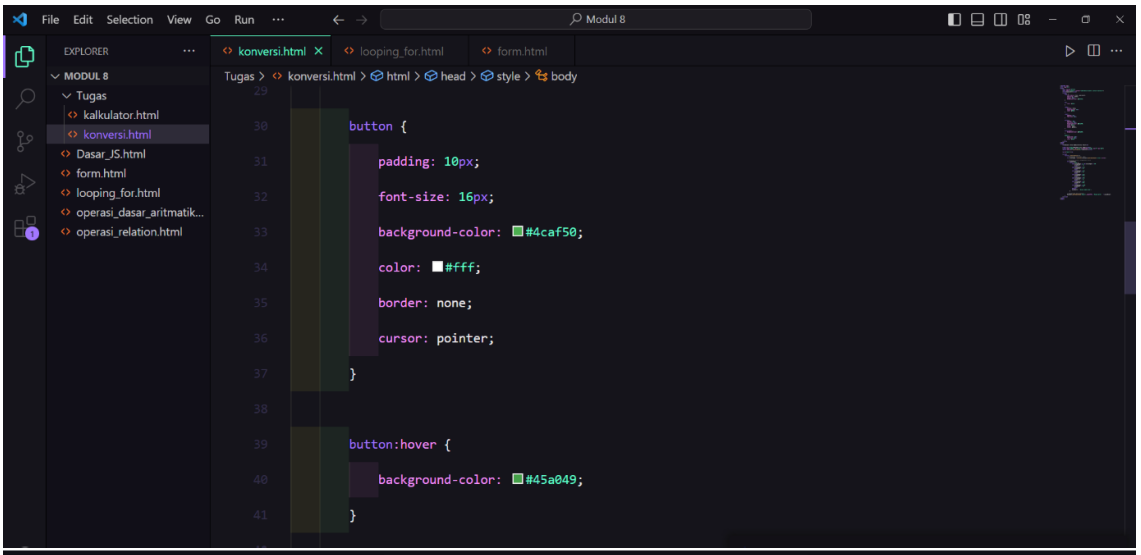

Contoh Program JavaScript
file:///D:/KULIAH S5/Prak Web/Modul 8/form.html
TES
Latar Belakang Hijau
Latar Belakang Putih
Text Kuning
Text Biru

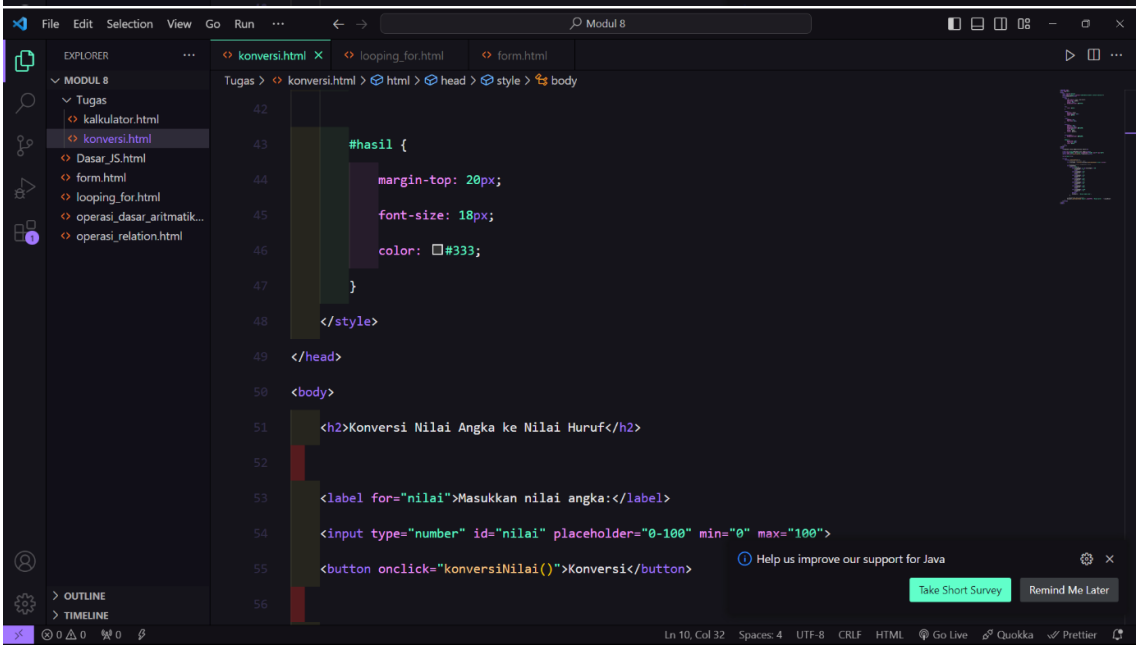

Contoh Program JavaScript
file:///D:/KULIAH S5/Prak Web/Modul 8/form.html
TES
Latar Belakang Hijau
Latar Belakang Putih
Text Kuning
Text Biru

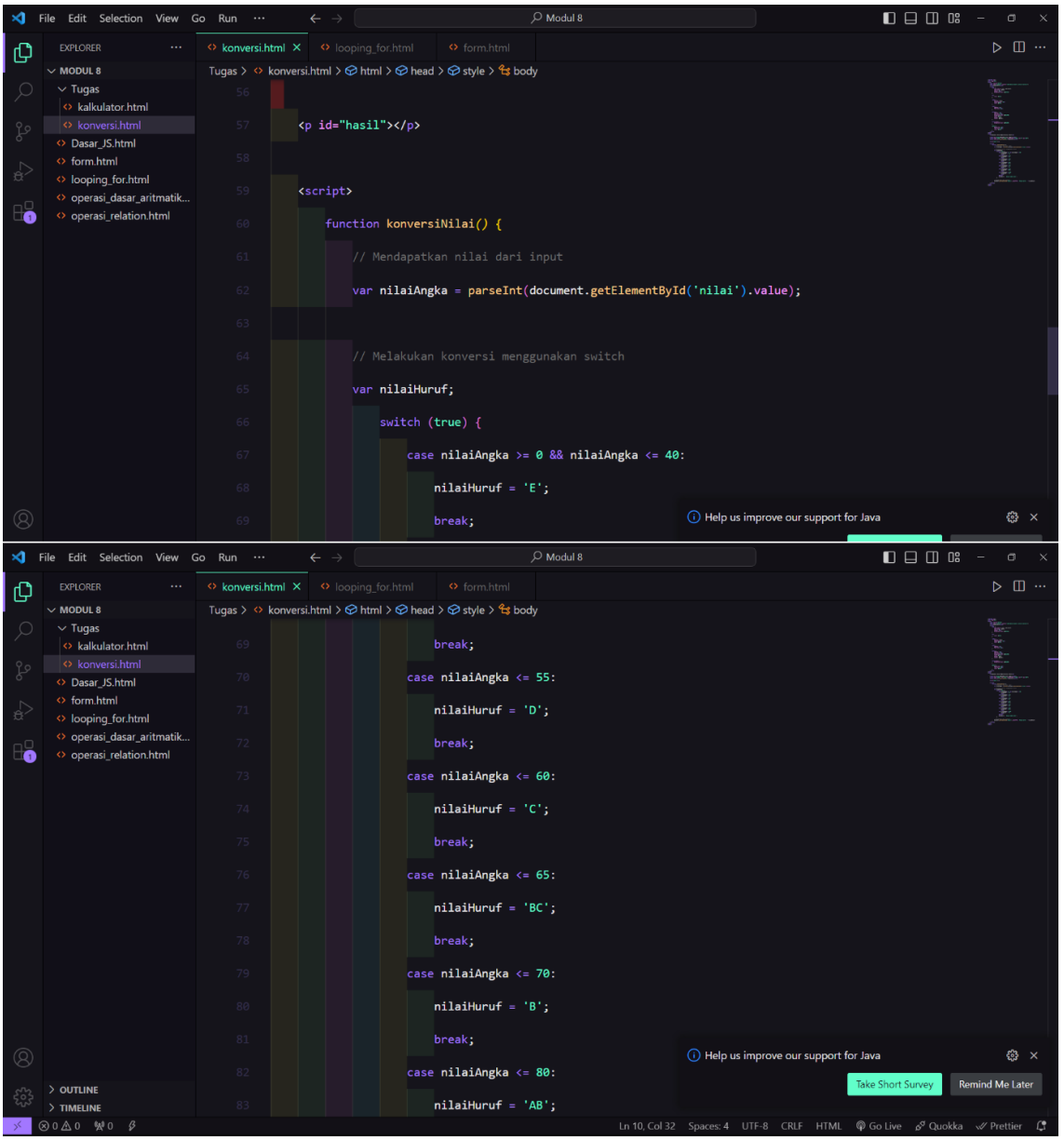
Tugas No 1


File Edit Selection View Go Run
Modul 8
EXPLORER
MODUL 8
Tugas
kalkulator.html
konversi.html
Dasar_JS.html
form.html
looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
konversi.html
looping_for.html
form.html
Tugas > konversi.html > html > head > style > body
<style>
body {
font-family: Arial, sans-serif;
text-align: center;
margin: 50px;
background-color: #f4f4f4;
}
h2 {
color: #333;
}

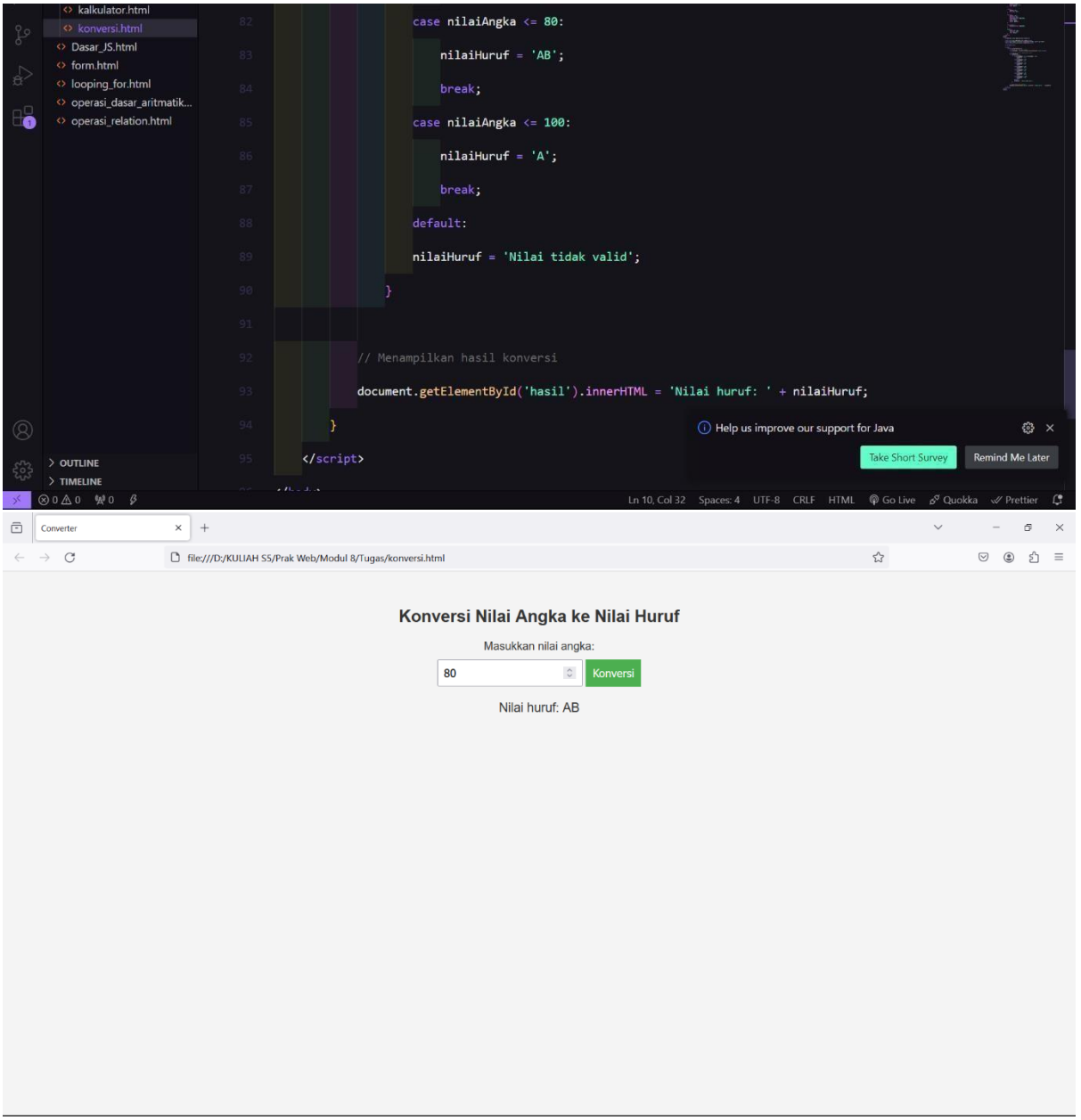

File Edit Selection View Go Run
Modul 8
EXPLORER
MODUL 8
Tugas
kalkulator.html
konversi.html
Dasar_JS.html
form.html
looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
konversi.html
looping_for.html
form.html
Tugas > konversi.html > html > head > style > body
label {
display: block;
margin-bottom: 10px;
color: #333;
}
input {
padding: 8px;
font-size: 16px;
}


File Edit Selection View Go Run
Modul 8
EXPLORER
konversi.html
looping_for.html
form.html
Tugas > konversi.html > html > head > style > body
MODUL 8
Tugas
kalkulator.html
konversi.html
Dasar_JS.html
form.html
looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
button {
padding: 10px;
font-size: 16px;
background-color: #4caf50;
color: #fff;
border: none;
cursor: pointer;
}
button:hover {
background-color: #45a049;
}


File Edit Selection View Go Run
Modul 8
EXPLORER
konversi.html
looping_for.html
form.html
Tugas > konversi.html > html > head > style > body
MODUL 8
Tugas
kalkulator.html
konversi.html
Dasar_JS.html
form.html
looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
#hasil {
margin-top: 20px;
font-size: 18px;
color: #333;
}
</style>
</head>
<body>
<h2>Konversi Nilai Angka ke Nilai Huruf</h2>
<label for="nilai">Masukkan nilai angka:</label>
<input type="number" id="nilai" placeholder="0-100" min="0" max="100">
<button onclick="konversiNilai()">Konversi</button>
Help us improve our support for Java
Take Short Survey
Remind Me Later
OUTLINE
TIMELINE
Ln 10, Col 32
Spaces: 4
UTF-8
CRLF
HTML
Go Live
Quokka
Prettier


File Edit Selection View Go Run
Modul 8
EXPLORER
konversi.html
looping_for.html
form.html
MODUL 8
Tugas
kalkulator.html
konversi.html
Dasar_JS.html
form.html
looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
Tugas > konversi.html > html > head > style > body

<script>
function konversiNilai() {
// Mendapatkan nilai dari input
var nilaiAngka = parseInt(document.getElementById('nilai').value);
// Melakukan konversi menggunakan switch
var nilaiHuruf;
switch (true) {
case nilaiAngka >= 0 && nilaiAngka <= 40:
nilaiHuruf = 'E';
break;
Help us improve our support for Java
case nilaiAngka <= 55:
nilaiHuruf = 'D';
break;
case nilaiAngka <= 60:
nilaiHuruf = 'C';
break;
case nilaiAngka <= 65:
nilaiHuruf = 'BC';
break;
case nilaiAngka <= 70:
nilaiHuruf = 'B';
break;
case nilaiAngka <= 80:
nilaiHuruf = 'AB';
Take Short Survey
Remind Me Later
OUTLINE
TIMELINE
Ln 10, Col 32
Spaces: 4
UTF-8
CRLF
HTML
Go Live
Quokka
Prettier


kalkulator.html
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Dasar_JS.html
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looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
OUTLINE
TIMELINE
case nilaiAngka <= 80:
nilaiHuruf = 'AB';
break;
case nilaiAngka <= 100:
nilaiHuruf = 'A';
break;
default:
nilaiHuruf = 'Nilai tidak valid';
}
// Menampilkan hasil konversi
document.getElementById('hasil').innerHTML = 'Nilai huruf: ' + nilaiHuruf;
}
</script>
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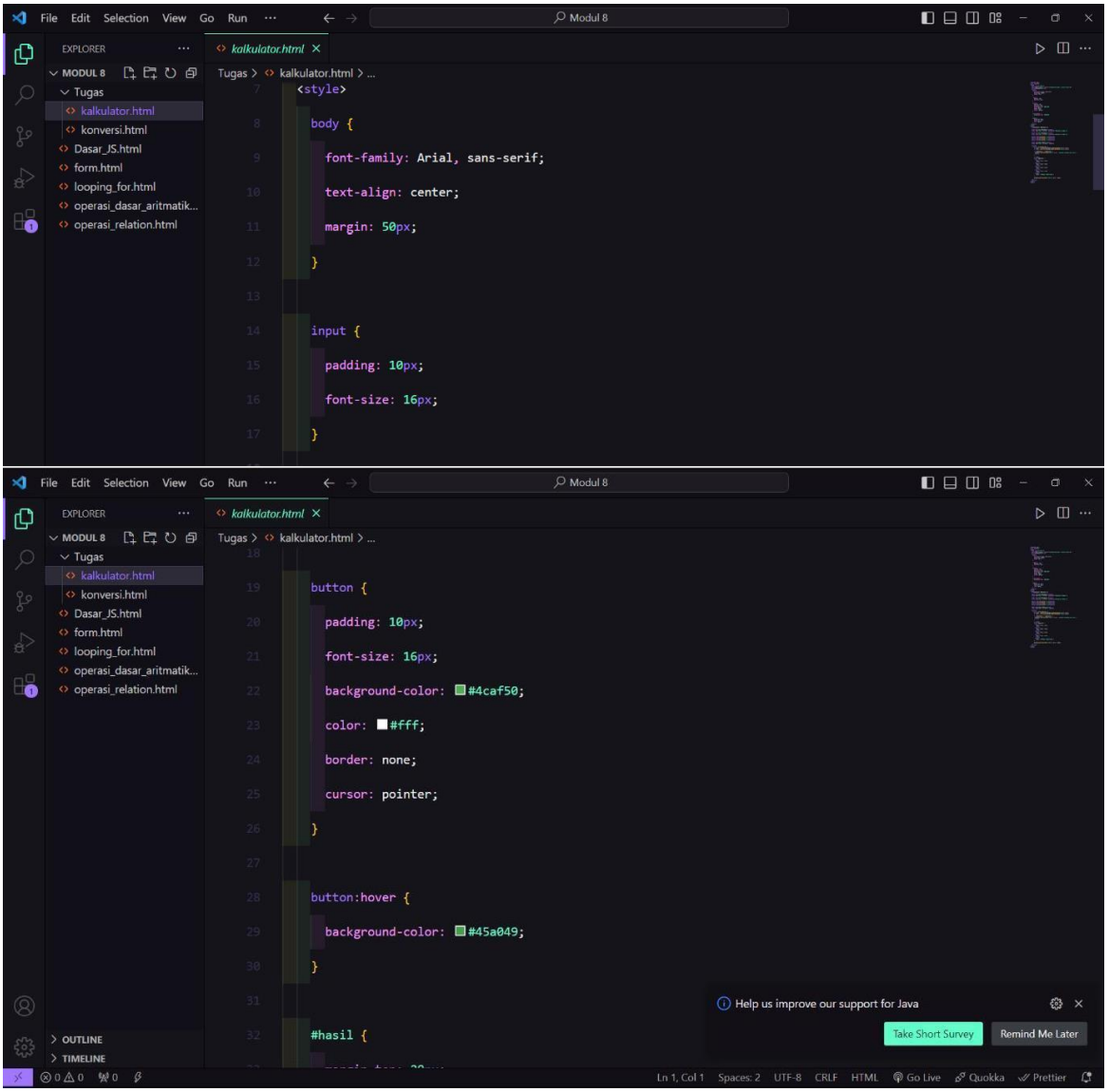
Remind Me Later
Ln 10, Col 32
Spaces: 4
UTF-8
CRLF
HTML
Go Live
Quokka
Prettier
Converter
file:///D:/KULIAH S5/Prak Web/Modul 8/Tugas/konversi.html
Konversi Nilai Angka ke Nilai Huruf
Masukkan nilai angka:
80
Konversi
Nilai huruf: AB

Tugas No 2


File Edit Selection View Go Run
Modul 8
EXPLORER
kalkulator.html
MODUL 8
Tugas
kalkulator.html
konversi.html
Dasar_JS.html
form.html
looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
Tugas > kalkulator.html > ...
<style>
body {
font-family: Arial, sans-serif;
text-align: center;
margin: 50px;
}
input {
padding: 10px;
font-size: 16px;
}
button {
padding: 10px;
font-size: 16px;
background-color: #4caf50;
color: #fff;
border: none;
cursor: pointer;
}
button:hover {
background-color: #45a049;
}
#hasil {
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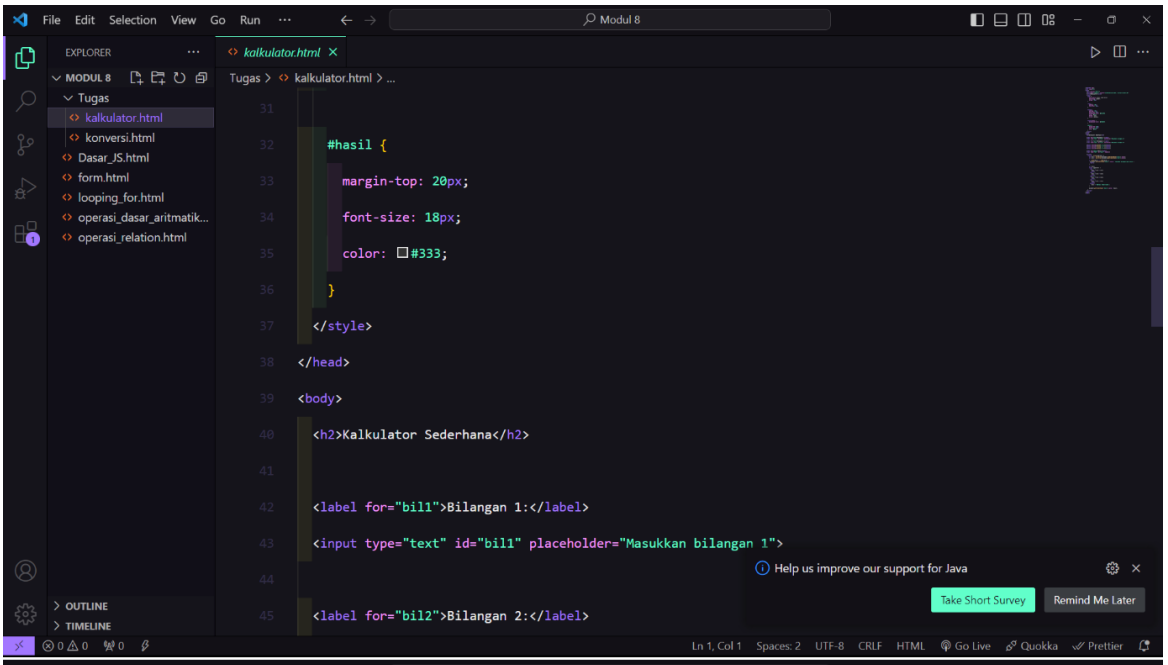
OUTLINE
TIMELINE
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
HTML
Go Live
Quokka
Prettier


File Edit Selection View Go Run
Modul 8
EXPLORER
MODUL 8
Tugas
kalkulator.html
konversi.html
Dasar_JS.html
form.html
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operasi_relation.html
kalkulator.html
Tugas > kalkulator.html > ...
#hasil {
margin-top: 20px;
font-size: 18px;
color: #333;
}
</style>
</head>
<body>
<h2>Kalkulator Sederhana</h2>
<label for="bil1">Bilangan 1:</label>
<input type="text" id="bil1" placeholder="Masukkan bilangan 1">
<label for="bil2">Bilangan 2:</label>
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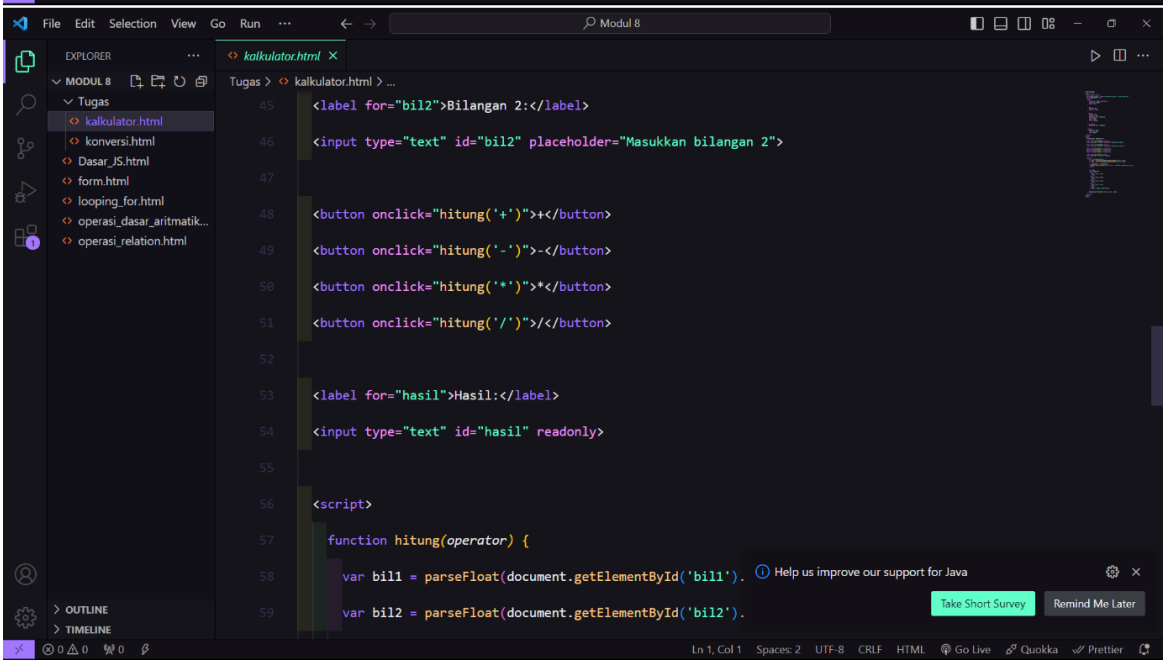
OUTLINE
TIMELINE
Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML Go Live Quokka Prettier


File Edit Selection View Go Run
Modul 8
EXPLORER
MODUL 8
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kalkulator.html
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looping_for.html
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operasi_relation.html
kalkulator.html
Tugas > kalkulator.html > ...
<label for="bil2">Bilangan 2:</label>
<input type="text" id="bil2" placeholder="Masukkan bilangan 2">
<button onclick="hitung('+')">+</button>
<button onclick="hitung('-')">-</button>
<button onclick="hitung('*')">*</button>
<button onclick="hitung('/')">/</button>
<label for="hasil">Hasil:</label>
<input type="text" id="hasil" readonly>
<script>
function hitung(operator) {
var bil1 = parseFloat(document.getElementById('bil1').
var bil2 = parseFloat(document.getElementById('bil2').
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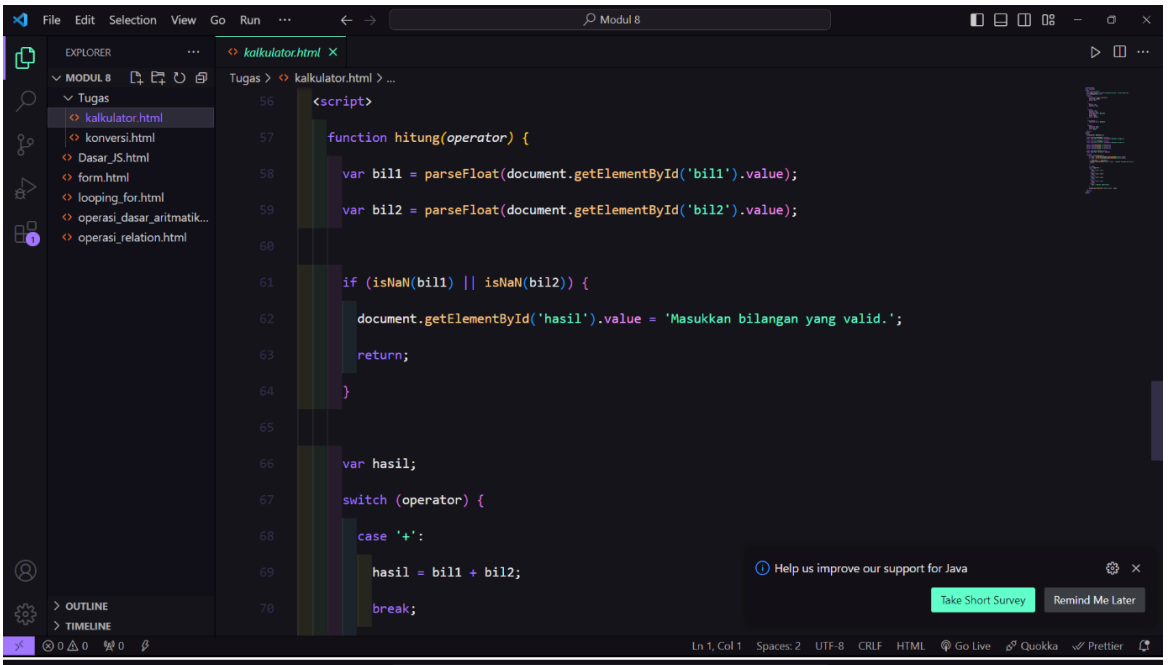
OUTLINE
TIMELINE
Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML Go Live Quokka Prettier


File Edit Selection View Go Run
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operasi_relation.html
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TIMELINE
kalkulator.html
Tugas > kalkulator.html > ...
<script>
function hitung(operator) {
var bil1 = parseFloat(document.getElementById('bil1').value);
var bil2 = parseFloat(document.getElementById('bil2').value);
if (isNaN(bil1) || isNaN(bil2)) {
document.getElementById('hasil').value = 'Masukkan bilangan yang valid.';
return;
}
var hasil;
switch (operator) {
case '+':
hasil = bil1 + bil2;
break;
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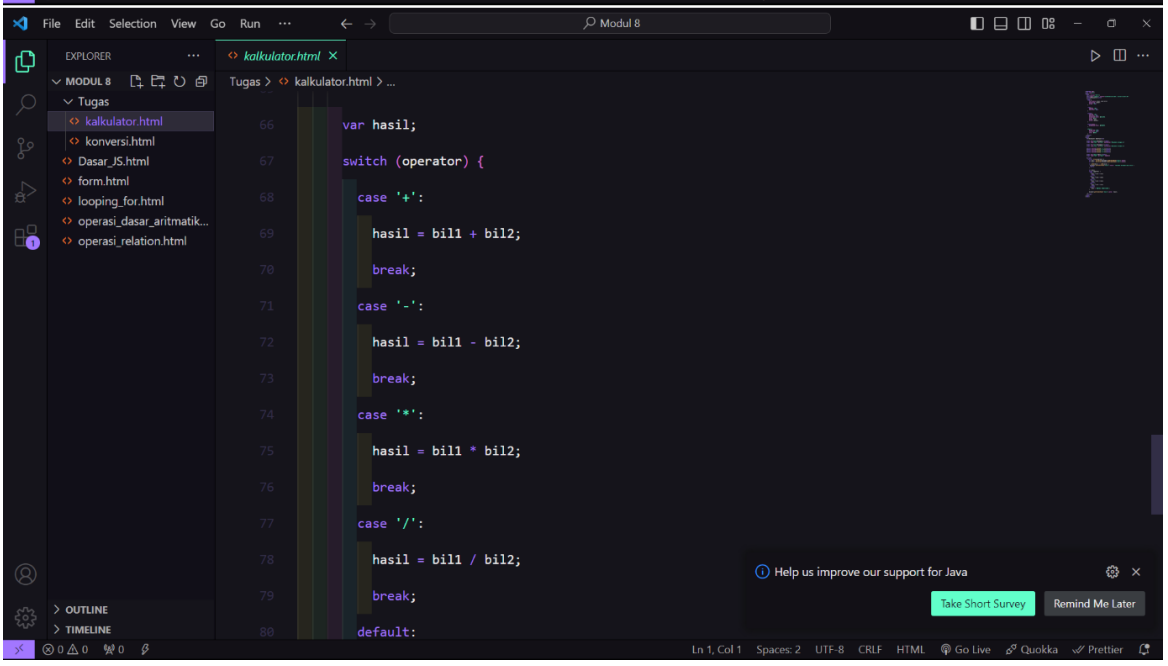
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
HTML
Go Live
Quokka
Prettier


File Edit Selection View Go Run
Modul 8
EXPLORER
MODUL 8
Tugas
kalkulator.html
konversi.html
Dasar_JS.html
form.html
looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
OUTLINE
TIMELINE
kalkulator.html
Tugas > kalkulator.html > ...
var hasil;
switch (operator) {
case '+':
hasil = bil1 + bil2;
break;
case '-':
hasil = bil1 - bil2;
break;
case '*':
hasil = bil1 * bil2;
break;
case '/':
hasil = bil1 / bil2;
break;
default:
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Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
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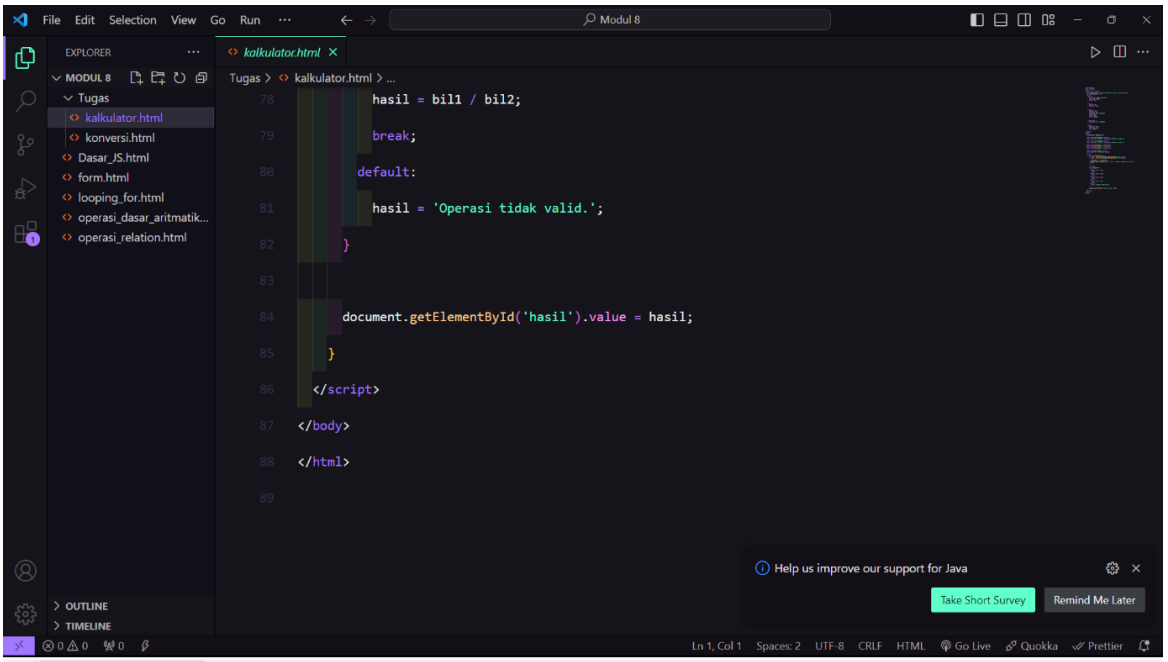
Prettier


File Edit Selection View Go Run
Modul 8
EXPLORER
MODUL 8
Tugas
kalkulator.html
konversi.html
Dasar_JS.html
form.html
looping_for.html
operasi_dasar_aritmatik...
operasi_relation.html
kalkulator.html
Tugas > kalkulator.html > ...
78 hasil = bil1 / bil2;
79 break;
80 default:
81 hasil = 'Operasi tidak valid.';
82 }
84 document.getElementById('hasil').value = hasil;
85 }
86 </script>
87 </body>
88 </html>
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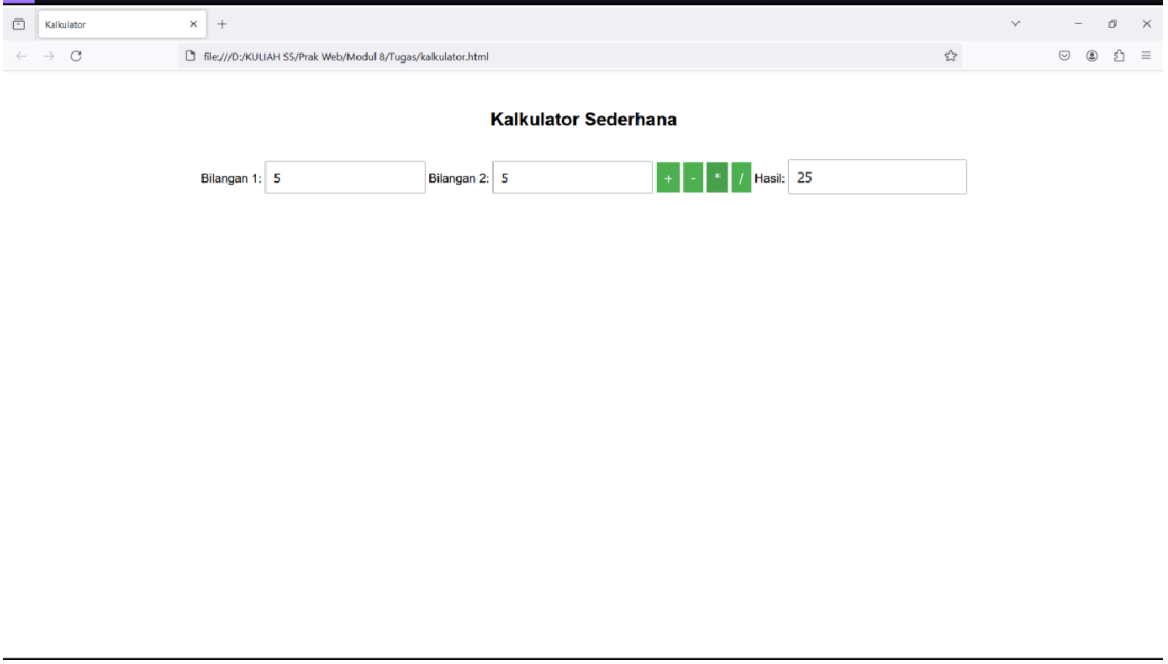
OUTLINE
TIMELINE
Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML Go Live Quokka Prettier


Kalkulator
file:///D:/KULIAH S5/Prak Web/Modul 8/Tugas/kalkulator.html
Kalkulator Sederhana
Bilangan 1: 5
Bilangan 2: 5
+ - * /
Hasil: 25