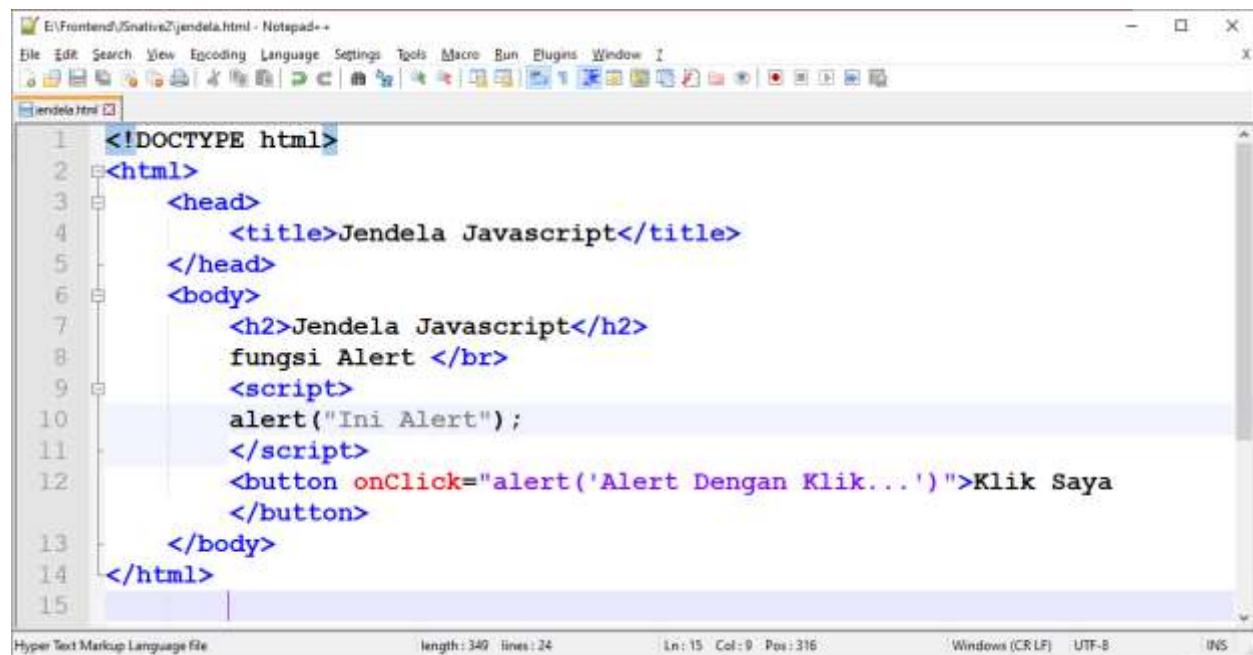


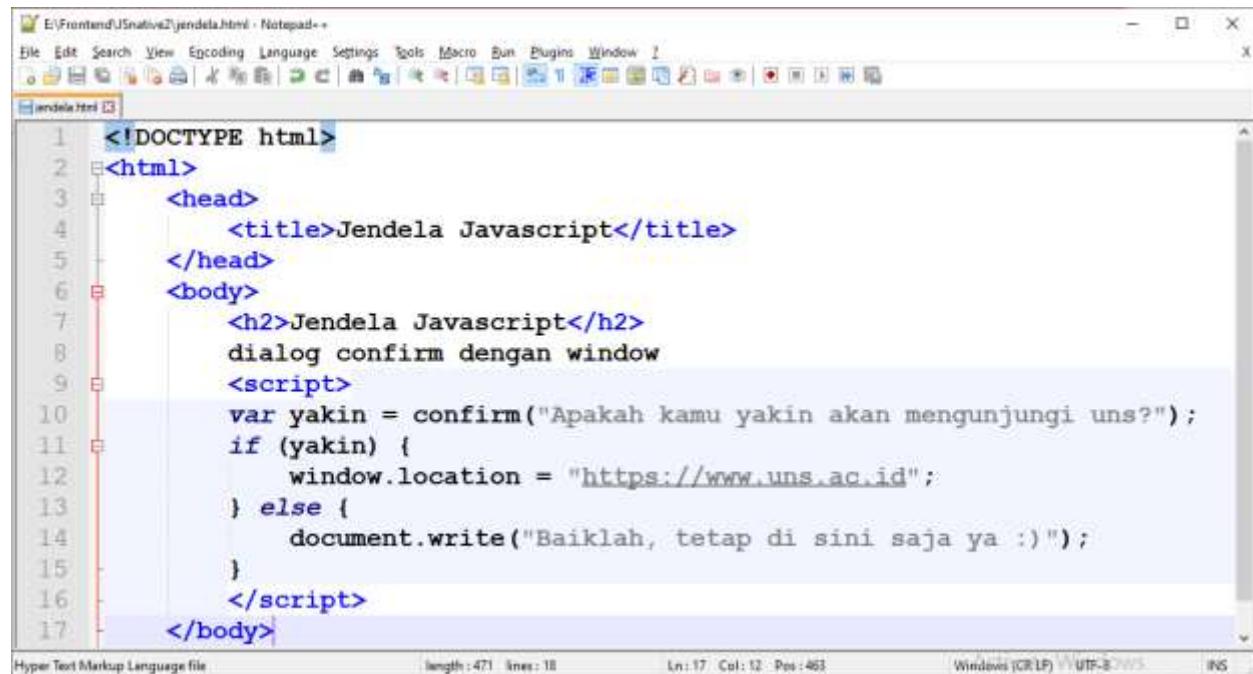
Praktikum 2 Jendela Dialog, Operator dan Struktur Control

Fungsi Alert

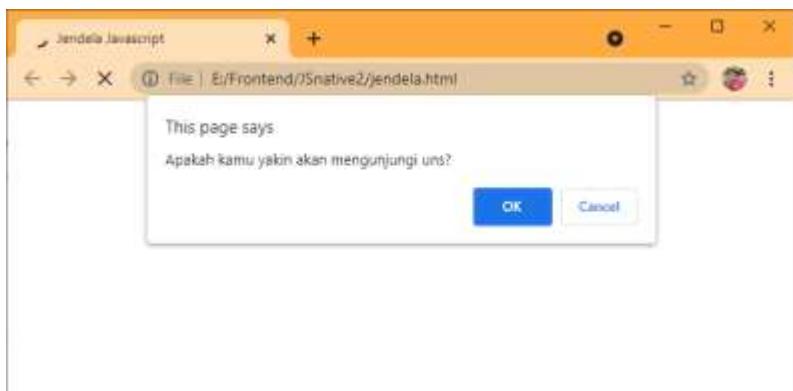


```
<!DOCTYPE html>
<html>
<head>
    <title>Jendela Javascript</title>
</head>
<body>
    <h2>Jendela Javascript</h2>
    fungsi Alert <br>
    <script>
        alert("Ini Alert");
    </script>
    <button onClick="alert('Alert Dengan Klik...')">Klik Saya
    </button>
</body>
</html>
```

Dialog confirm dengan window



```
<!DOCTYPE html>
<html>
<head>
    <title>Jendela Javascript</title>
</head>
<body>
    <h2>Jendela Javascript</h2>
    dialog confirm dengan window
    <script>
        var yakin = confirm("Apakah kamu yakin akan mengunjungi uns?");
        if (yakin) {
            window.location = "https://www.uns.ac.id";
        } else {
            document.write("Baiklah, tetap di sini saja ya :)");
        }
    </script>
</body>
```

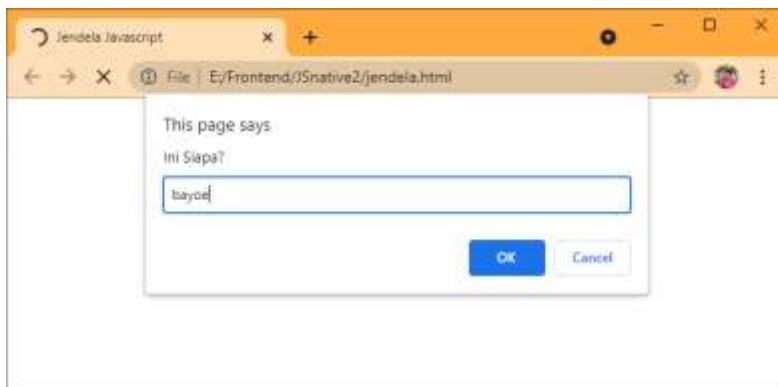


Dialog Prompt

A screenshot of Notepad++ showing the code for a prompt dialog. The file is named "jendela.html". The code is as follows:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Jendela Javascript</title>
  </head>
  <body>
    <h2>Jendela Javascript</h2>
    fungsi prompt...
    <script>
      var nama = prompt("Ini Siapa?", "");
      document.write("<p>Halo ini"+ nama +"</p>");
    </script>
  </body>
</html>
```

The code uses the `prompt` function to ask for a name and then writes it back to the page using `document.write`.



Operator Aritmatika

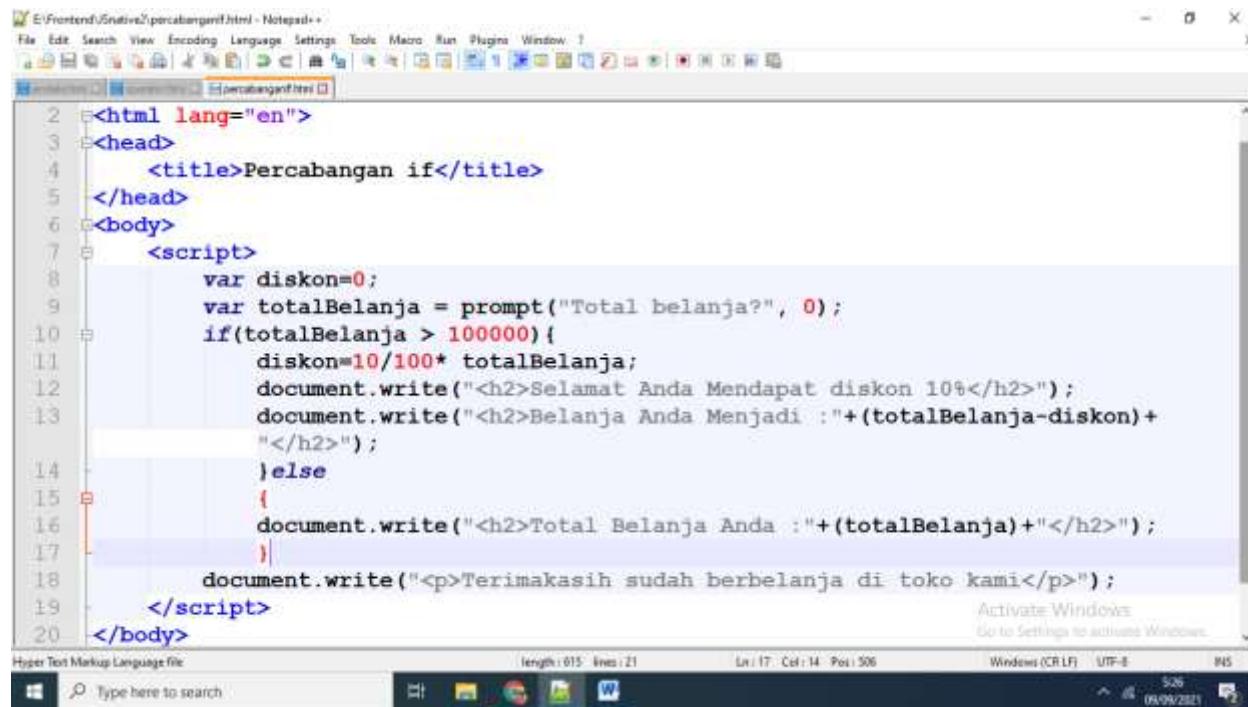
A screenshot of a Notepad++ editor window. The title bar shows the file path "E:/Frontend/Jnative2/operator.html - Notepad++". The code editor contains a script block with various arithmetic operations:

```
<script>
  var a = 5;
  var b = 6;
  var c = 0;
  // pengurangan
  c = a - b;
  document.write(` ${a} - ${b} = ${c}<br/>`);
  // Perkalian
  c = a * b;
  document.write(` ${a} * ${b} = ${c}<br/>`);
  // pemangkatan
  c = a ** b;
  document.write(` ${a} ** ${b} = ${c}<br/>`);
  // Pembagian
  c = a / b;
  document.write(` ${a} / ${b} = ${c}<br/>`);
  // Modulo
  c = a % b;
  document.write(` ${a} % ${b} = ${c}<br/>`);
</script>
```

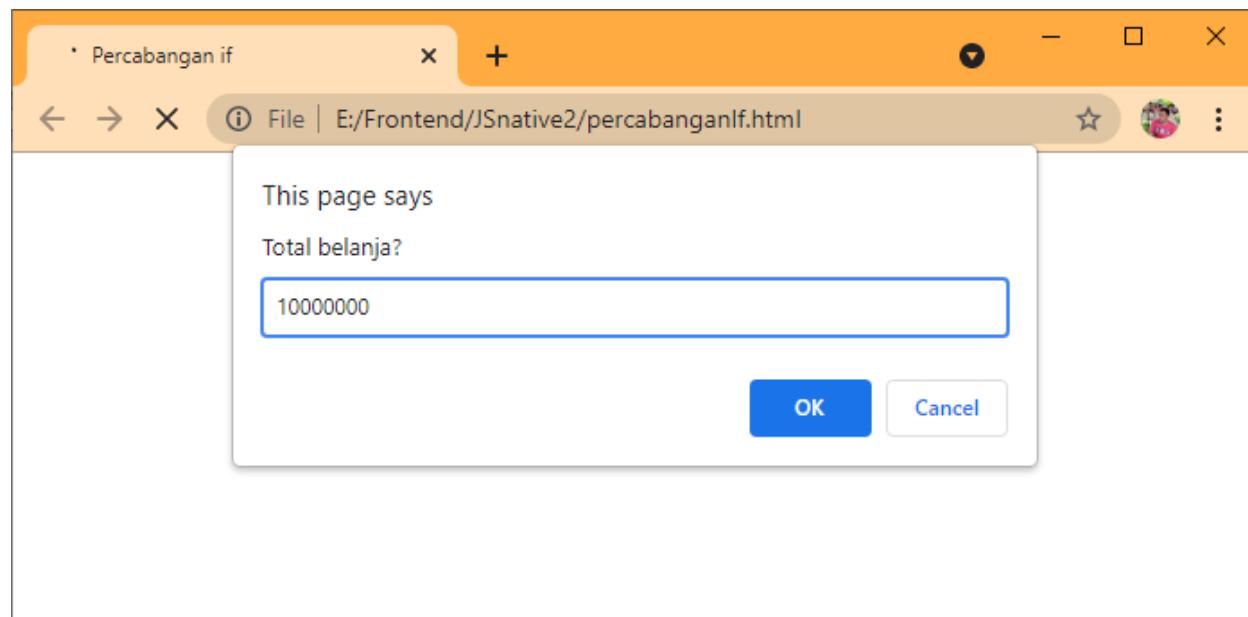
The code uses template literals for output and includes comments explaining each operation.

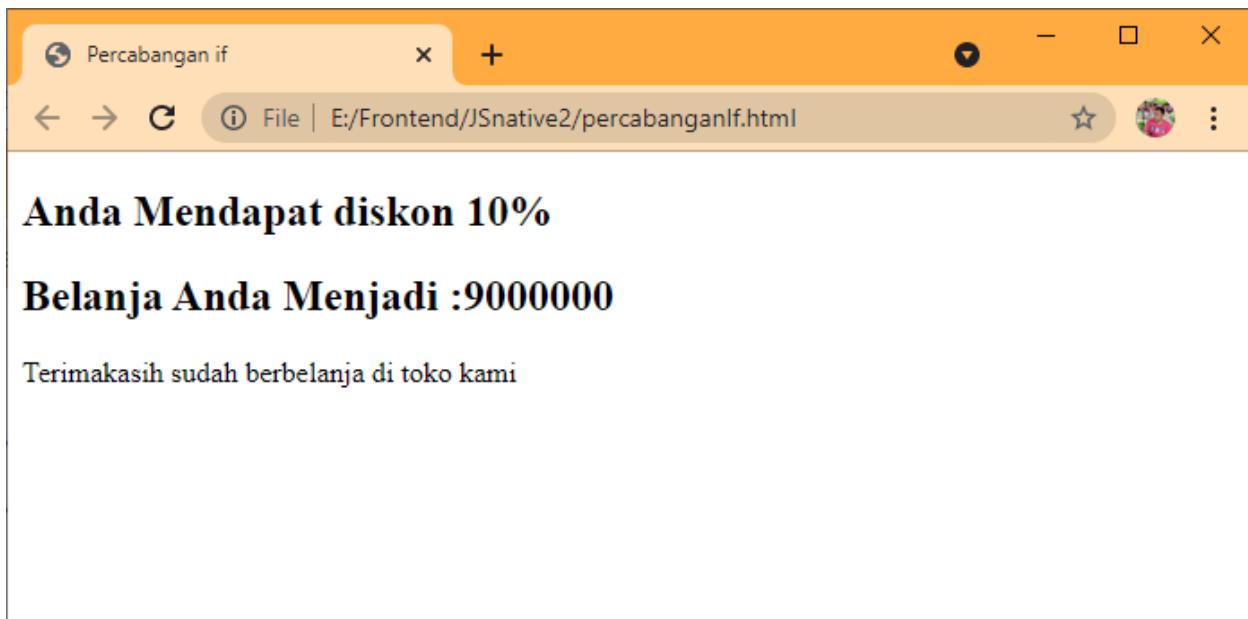
Operator Penugasan dan Perbandingan sama dengan java atau php yang sudah dipelajari

Percabangan If



```
2 <html lang="en">
3   <head>
4     <title>Percabangan if</title>
5   </head>
6   <body>
7     <script>
8       var diskon=0;
9       var totalBelanja = prompt("Total belanja?", 0);
10      if(totalBelanja > 100000){
11        diskon=10/100* totalBelanja;
12        document.write("<h2>Selamat Anda Mendapat diskon 10%</h2>");
13        document.write("<h2>Belanja Anda Menjadi :" +(totalBelanja-diskon)+ "</h2>");
14      } else {
15        document.write("<h2>Total Belanja Anda :" +(totalBelanja)+"</h2>");
16      }
17      document.write("<p>Terimakasih sudah berbelanja di toko kami</p>");
18    </script>
19  </body>
20
```



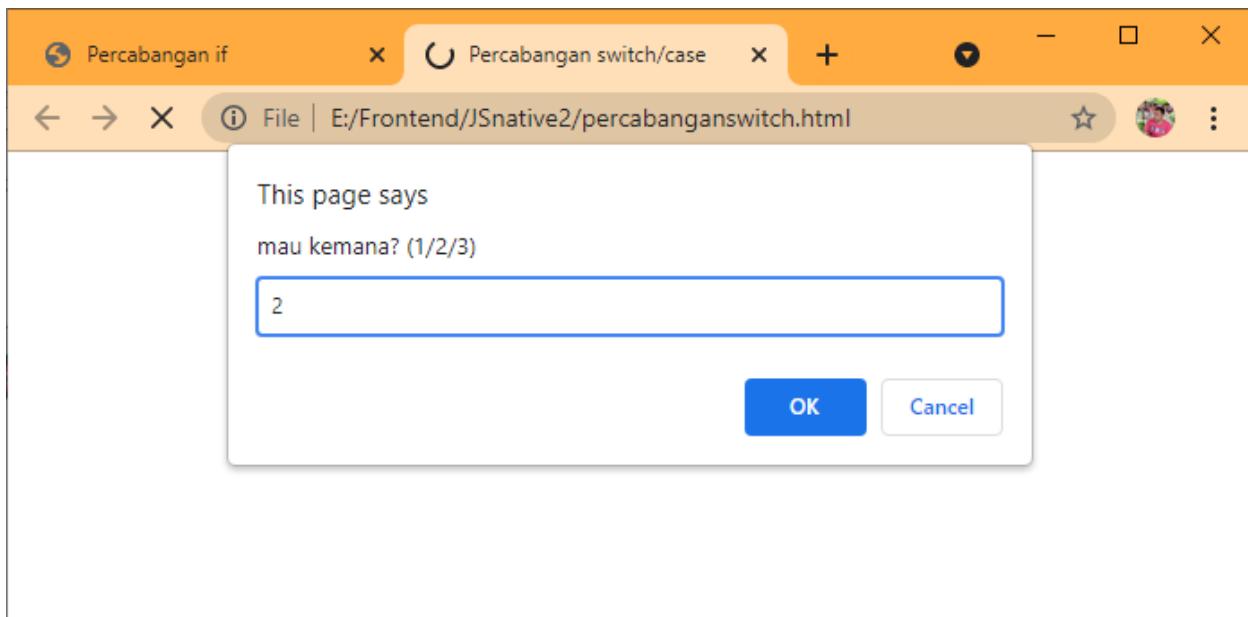


Percabangan Switch

The screenshot shows the Notepad++ editor with the file E:/Frontend/JNative2/percabanganswitch.html open. The code implements a switch statement to calculate travel costs based on user input:

```
5 </head>
6 <body>
7   <script>
8     var jawab = prompt("mau kemana? (1/2/3)","");
9     var tujuan ="Solo"; var biaya = 0;
10    switch(jawab){
11      case "1":
12        tujuan = "Bandung"; biaya=100000; break;
13      case "2":
14        tujuan = "Jakarta"; biaya=150000; break;
15      case "3":
16        tujuan = "Semarang"; biaya=30000; break;
17      default:
18        document.write("<p>Anda Tidak Memilih</p>");
19    }
20    document.write("<h2>Anda Menuju " + tujuan + " Biaya :" +biaya+ "</h2>"); | 
21  </script>
22 </body>
23 </html>
```

The code uses the Windows CR/LF line endings.

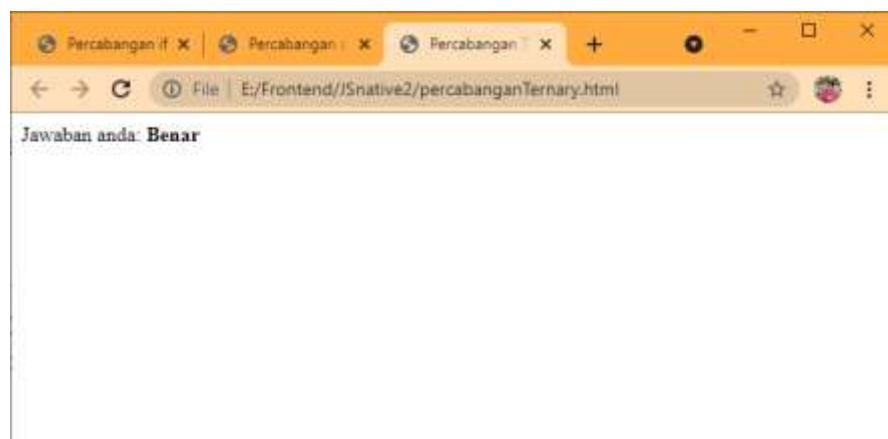
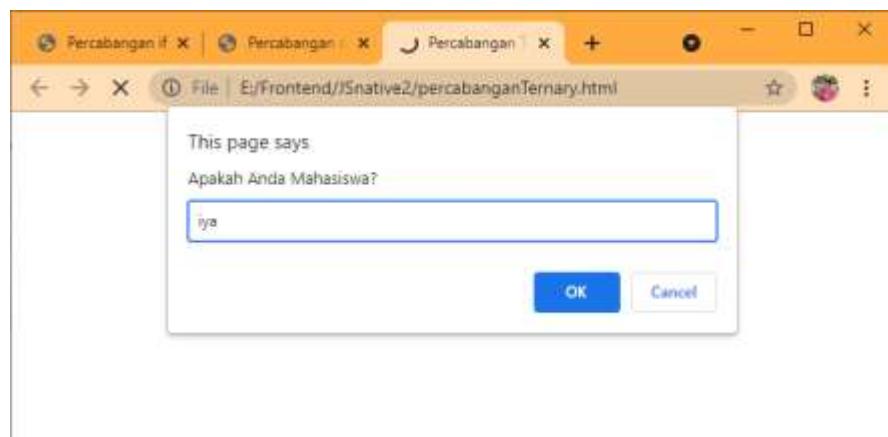


Percabangan dengan Ternary

E:\Frontend\Snative2\percabanganTernary.html - Notepad++

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <title>Percabangan Ternary</title>
5 </head>
6 <body>
7     <script>
8         var jwb = prompt("Apakah Anda Mahasiswa?");
9         var jawaban = (jwb.toUpperCase() == "IYA") ? "Benar": "Salah";
10        document.write(`Jawaban anda: <b>${jawaban}</b>`);
11    </script>
12 </body>
13 </html>
```

Activate Windows
Go to Settings to activate Windows.



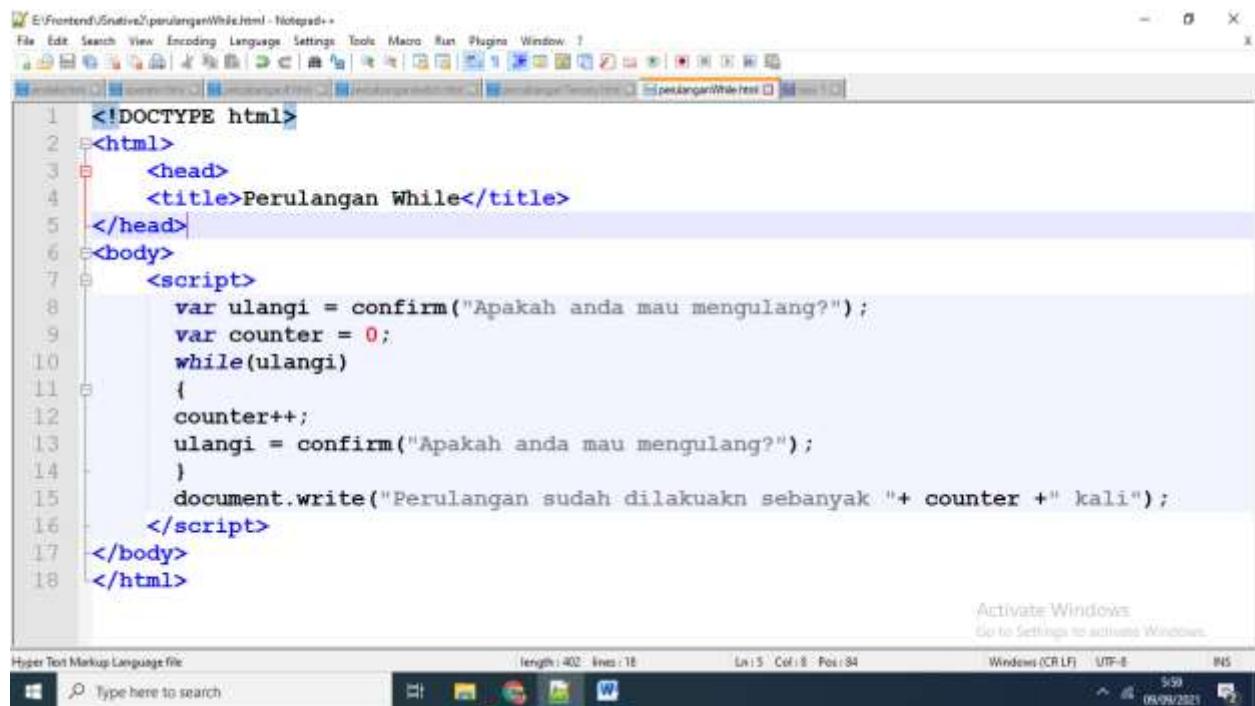
Perulangan For

The screenshot shows the Notepad++ interface with the file `perulanganFor.html` open. The code displays a simple HTML document with a script that uses a for loop to print five iterations of the text "Perulangan ke-".

```
<!DOCTYPE html>
<html>
  <head>
    <title>Perulangan For</title>
  </head>
  <body>
    <script>
      for(let i = 0; i < 5; i++){
        document.write("<p>Perulangan ke-" + i + "</p>")
      }
    </script>
  </body>
</html>
```

The screenshot shows a browser window displaying the output of the executed script. It shows five consecutive paragraphs, each containing the text "Perulangan ke-", followed by a number from 0 to 4.

Perulangan ke-0
Perulangan ke-1
Perulangan ke-2
Perulangan ke-3
Perulangan ke-4



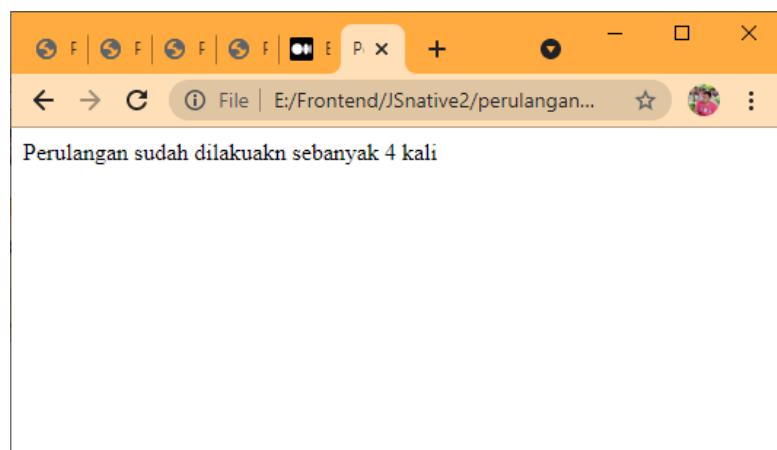
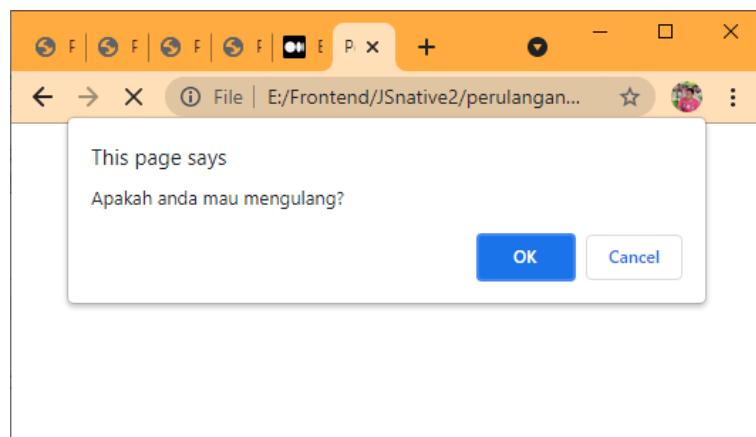
E:\Frontend\JSnative2\perulanganWhile.html - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

perulanganWhile.html

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Perulangan While</title>
5   </head>
6   <body>
7     <script>
8       var ulangi = confirm("Apakah anda mau mengulang?");
9       var counter = 0;
10      while(ulangi)
11      {
12        counter++;
13        ulangi = confirm("Apakah anda mau mengulang?");
14      }
15      document.write("Perulangan sudah dilakuakn sebanyak "+ counter + " kali");
16    </script>
17  </body>
18 </html>
```

Activate Windows
Go to Settings to activate Windows.



The screenshot shows the Notepad++ interface with the file 'repeat.html' open. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Perulangan While</title>
5   </head>
6   <body>
7     <script>
8       document.write("Cetak Kalimat Ini!<br> ".repeat(5));
9     </script>
10   </body>
11 </html>
```

At the bottom, status bar details are: Length: 201 Lines: 12 Line: 12 Col: 8 Pos: 202 Windows (CR LF) UTF-8 INS.

The screenshot shows a browser window with the URL 'E:/Frontend/JNative2/repeat.html'. The page content displays the string 'Cetak Kalimat Ini!' repeated five times, each on a new line.

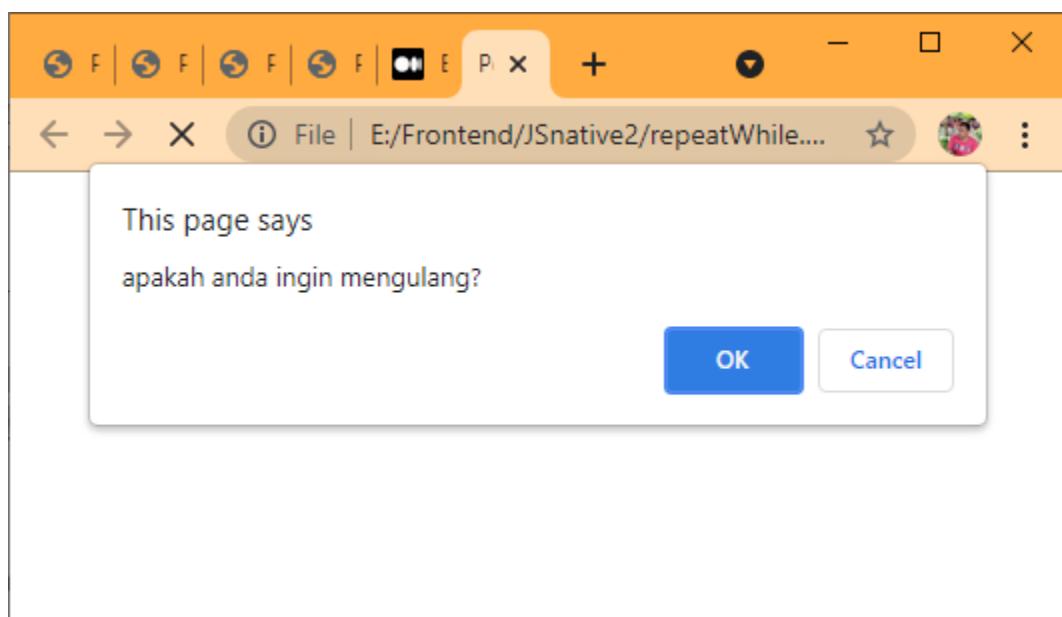
```
Cetak Kalimat Ini!
```

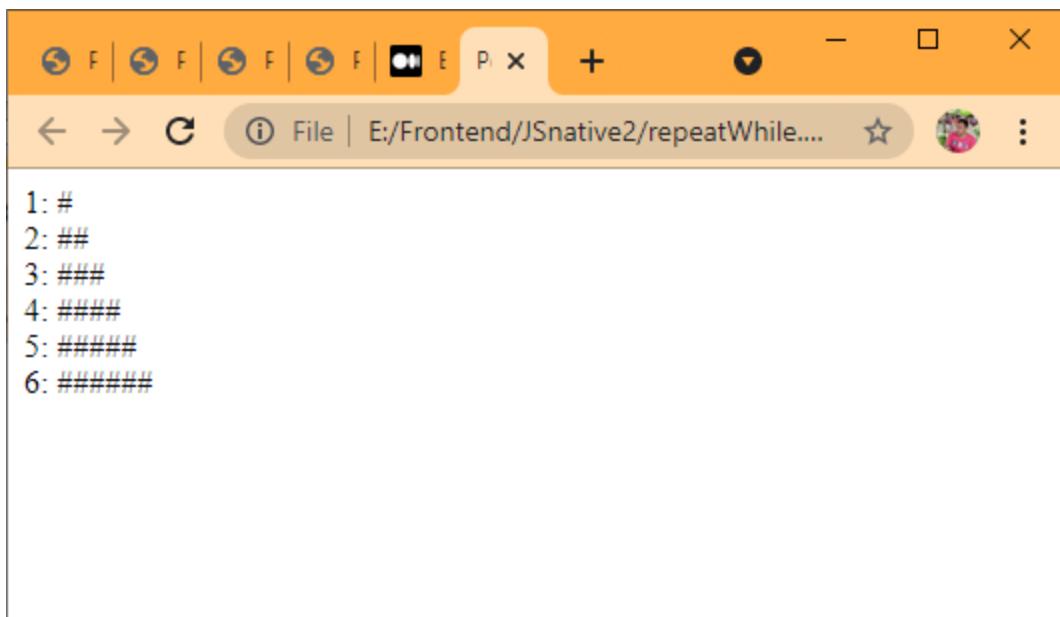
Repeat While

The screenshot shows the Notepad++ interface with the file 'repeatWhile.html' open. The code is a simple JavaScript snippet that prompts the user with a confirmation dialog. If confirmed, it loops, incrementing a counter and writing the result to the page. The code is as follows:

```
6 </head>
7 <body>
8 <script>
9 var ulangi = confirm("apakah anda ingin mengulang?");
10 var nomor = 0;
11 while (ulangi) {
12     nomor++;
13     var pagar = "#".repeat(nomor) + "<br>";
14     document.write(nomor + ":" + pagar);
15     ulangi = confirm("apakah anda ingin mengulang?");
16 }
17 </script>
18 </body>
19 </html>
```

At the bottom, status bar details are visible: length: 388, lines: 19, Ln: 19, Col: 8, Pos: 389, Windows (CR LF), UTF-8, INS.





The screenshot shows a web browser window with a file editor interface. The title bar displays multiple tabs, with the active tab showing the path "E:/Frontend/JSnative2/repeatWhile....". The main content area contains the following text:

```
1: #
2: ##
3: ####
4: #####
5: ######
6: #####
```