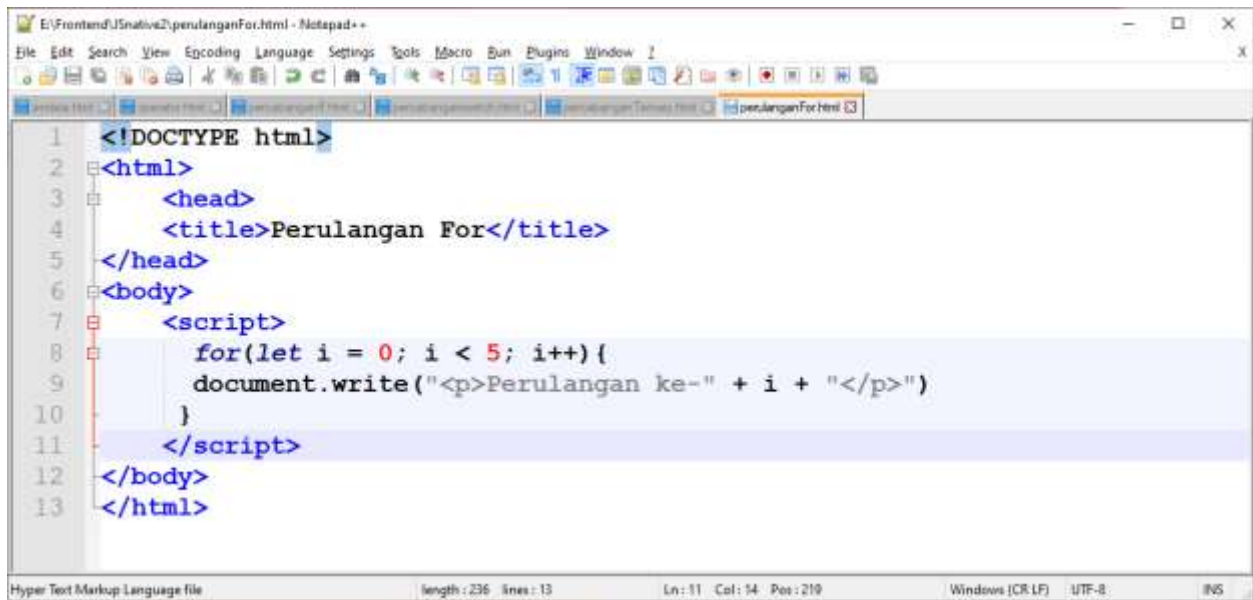


Praktikum 3 Perulangan dan Array

Perulangan For



```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Perulangan For</title>
5   </head>
6   <body>
7     <script>
8       for(let i = 0; i < 5; i++){
9         document.write("<p>Perulangan ke-" + i + "</p>")
10      }
11    </script>
12  </body>
13 </html>
```

Hyper Text Markup Language file length : 236 lines : 13 Ln: 11 Col: 34 Pos: 219 Windows (CR LF) UTF-8 IN5

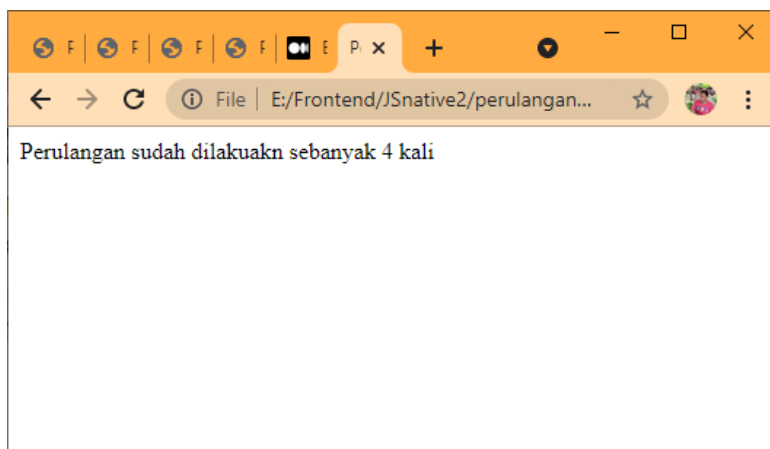
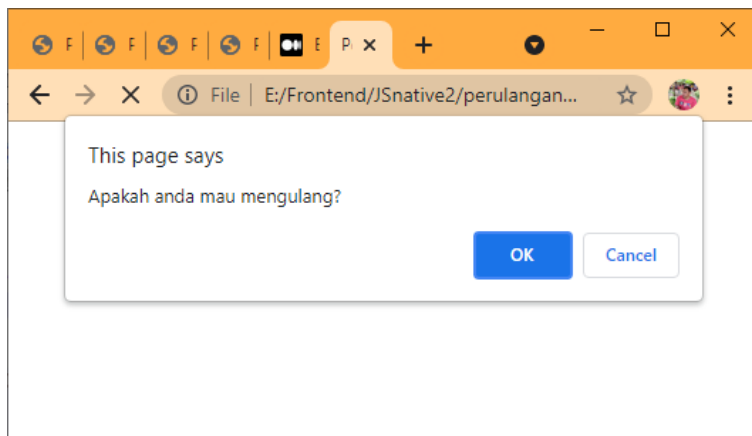


```
E:\Frontend\JSnative2\perulanganWhile.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
perulanganWhile.html perulanganWhile.html perulanganWhile.html perulanganWhile.html perulanganWhile.html perulanganWhile.html perulanganWhile.html
1 <!DOCTYPE html>
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>

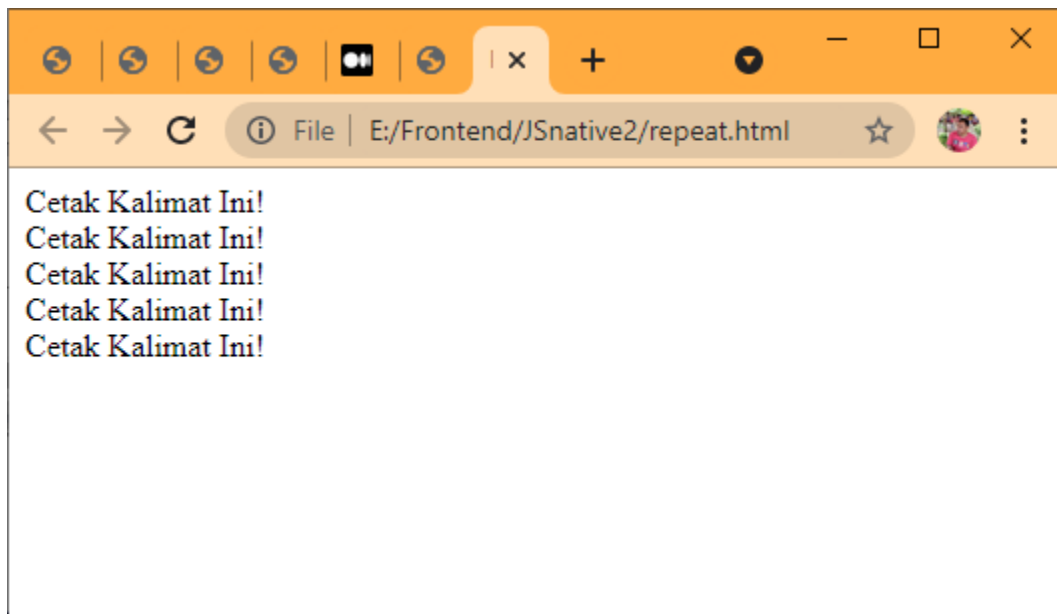
```

Activate Windows
Go to Settings to activate Windows.

Hyper Text Markup Language file length: 402 lines: 18 Ln: 5 Col: 8 Pos: 84 Windows (CR LF) UTF-8 BMS

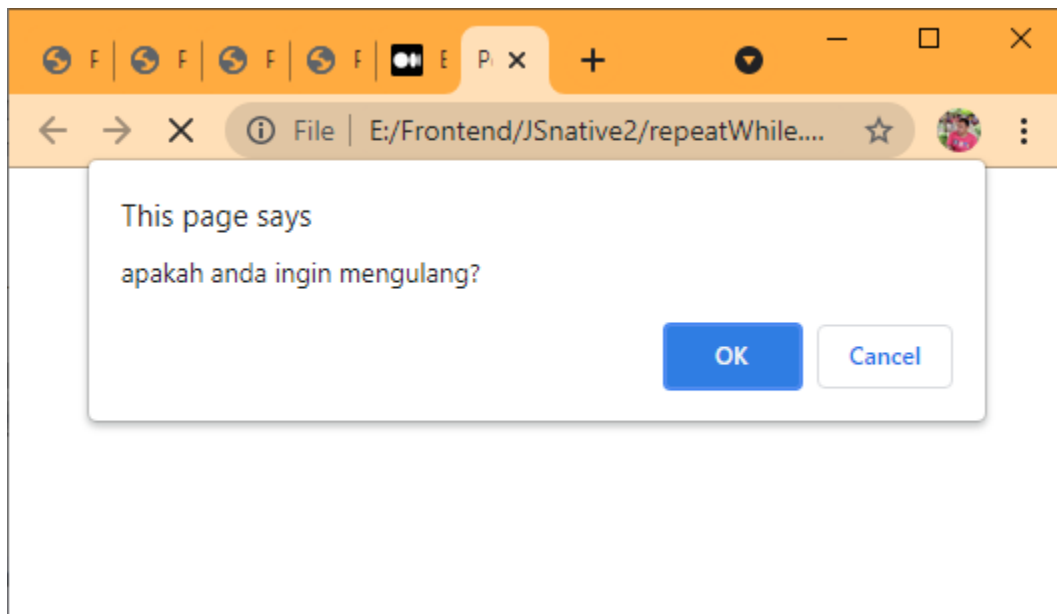


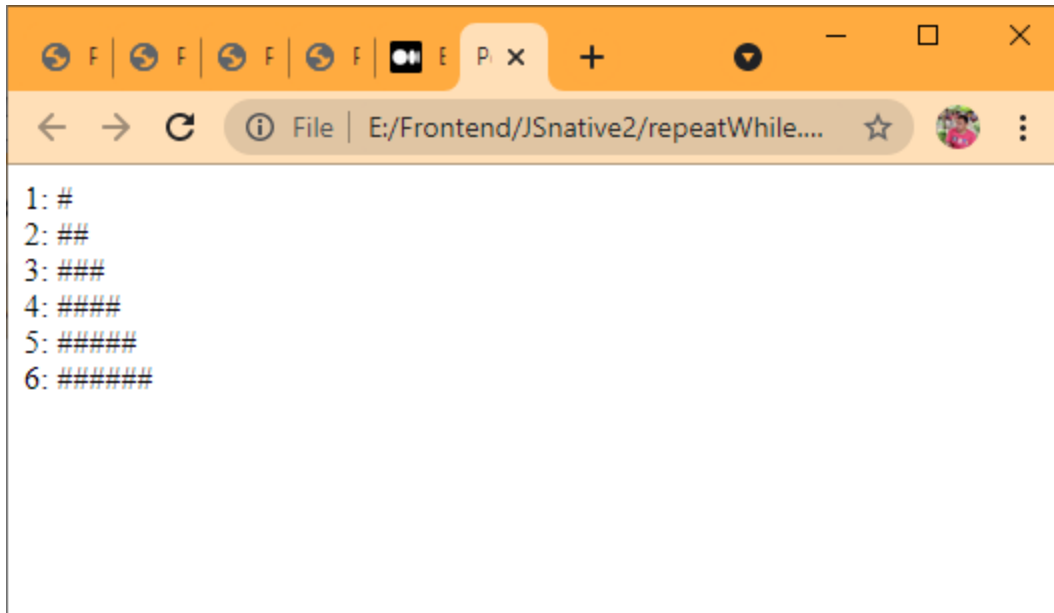
```
E:\Frontend\JSnative2\repeat.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window
1
2 <!DOCTYPE html>
3 <html>
4   <head>
5     <title>Perulangan While</title>
6   </head>
7   <body>
8     <script>
9       document.write("Cetak Kalimat Ini!</br> ".repeat(5));
10    </script>
11  </body>
12 </html>
Hyper Text Markup Language file length: 201 lines: 12 Ln: 52 Col: 8 Pos: 202 Windows (CR LF) UTF-8 IN5
```



Repeat While

```
E:\Frontend\JSnative2\repeatWhile.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window
repeatWhile.html
6 </head>
7 <body>
8 <script>
9   var ulang = confirm("apakah anda ingin mengulang?");
10  var nomor = 0;
11  while (ulang) {
12    nomor++;
13    var pagar = "#".repeat(nomor) + "<br>";
14    document.write(nomor + ": " + pagar);
15    ulang = confirm("apakah anda ingin mengulang?");
16  }
17 </script>
18 </body>
19 </html>
Hyper Text Markup Language file length: 388 lines: 19 Ln: 19 Col: 8 Pos: 389 Windows (CR LF) UTF-8 IN5
```

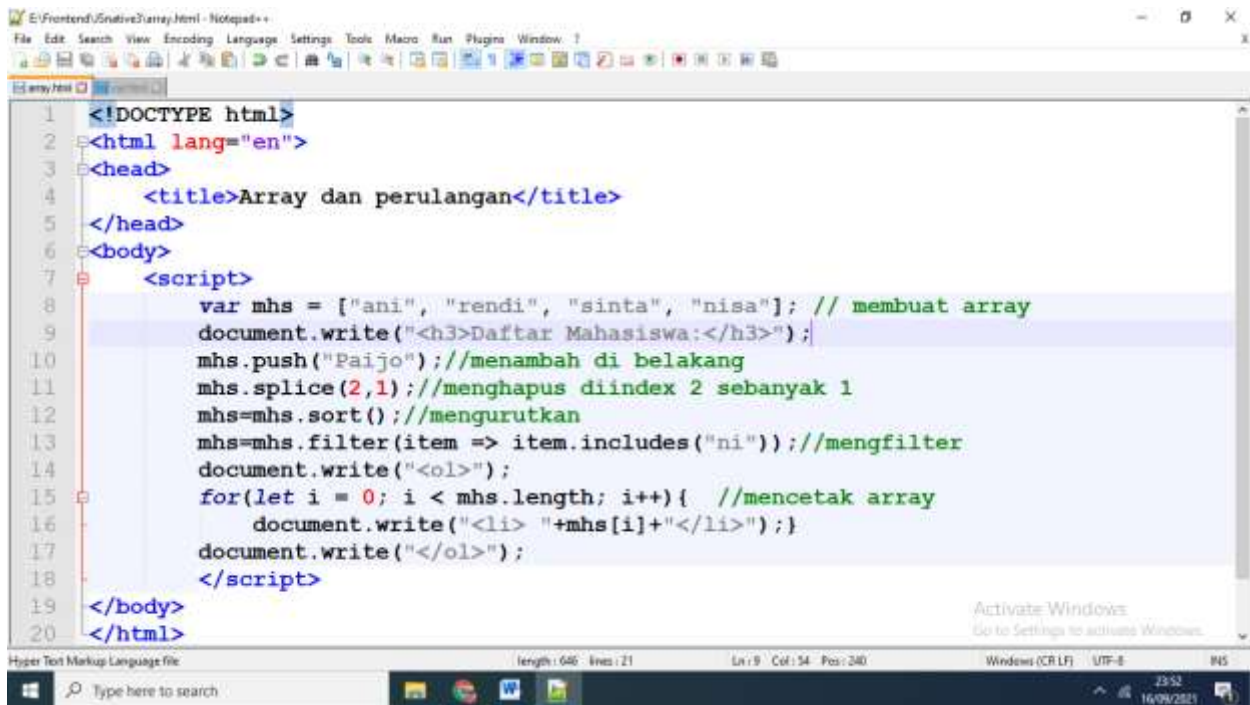




A screenshot of a web browser window. The address bar shows the file path: E:/Frontend/JSnative2/repeatWhile... The main content area displays a list of hash symbols (#) corresponding to numbers 1 through 6:

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

Perintah array



A screenshot of a Notepad++ editor window showing JavaScript code for array operations. The code is as follows:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <title>Array dan perulangan</title>
5 </head>
6 <body>
7   <script>
8     var mhs = ["ani", "rendi", "sinta", "nisa"]; // membuat array
9     document.write("<h3>Daftar Mahasiswa:</h3>");
10    mhs.push("Paijo");//menambah di belakang
11    mhs.splice(2,1);//menghapus diindex 2 sebanyak 1
12    mhs=mhs.sort();//mengurutkan
13    mhs=mhs.filter(item => item.includes("ni"));//mengfilter
14    document.write("<ol>");
15    for(let i = 0; i < mhs.length; i++){ //mencetak array
16      document.write("<li> "+mhs[i]+"</li>");}
17    document.write("</ol>");
18  </script>
19 </body>
20 </html>
```

Input array dengan konfirmasi

```
E:\Frontend\Native3\ArrayDoWhileinput.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
E:\Frontend\Native3\... E:\Frontend\Native3\... E:\Frontend\Native3\... E:\Frontend\Native3\... E:\Frontend\Native3\...
2 <!DOCTYPE html>
3 <html>
4   <head>
5     <title>Perulangan do While</title>
6   </head>
7   <body>
8     <script>
9     var mhs=[]; var input;
10    var ulang;
11    do {
12      input= prompt("silahkan input nama mhs",'');
13      mhs.push(input); // input array di data paling belakang
14      ulang = confirm("ingin menginput lagi?");
15    }while (ulang);
16    for(let i = 0; i < mhs.length; i++){ //mencetak array
17      document.write("<p> "+mhs[i]+"</p>");}
18  </script>
19 </body>
20 </html>

Activate Windows
Go to Settings to activate Windows.

Hyper Text Markup Language file      length: 490  lines: 20      Ln / 19  Col: 8  Pos: 482      Windows (CR LF)  UTF-8  BMS
Type here to search  015 17/09/2021
```