Praktikum Pemrograman Web

INF2103

LAPORAN PRAKTIKUM 5 : Konsep Dasar Javascript

Oleh :

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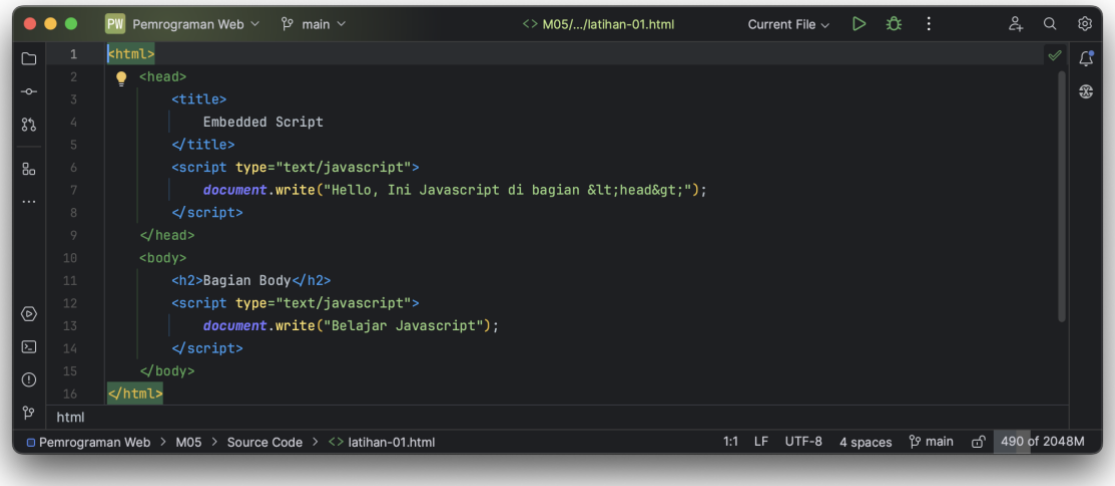
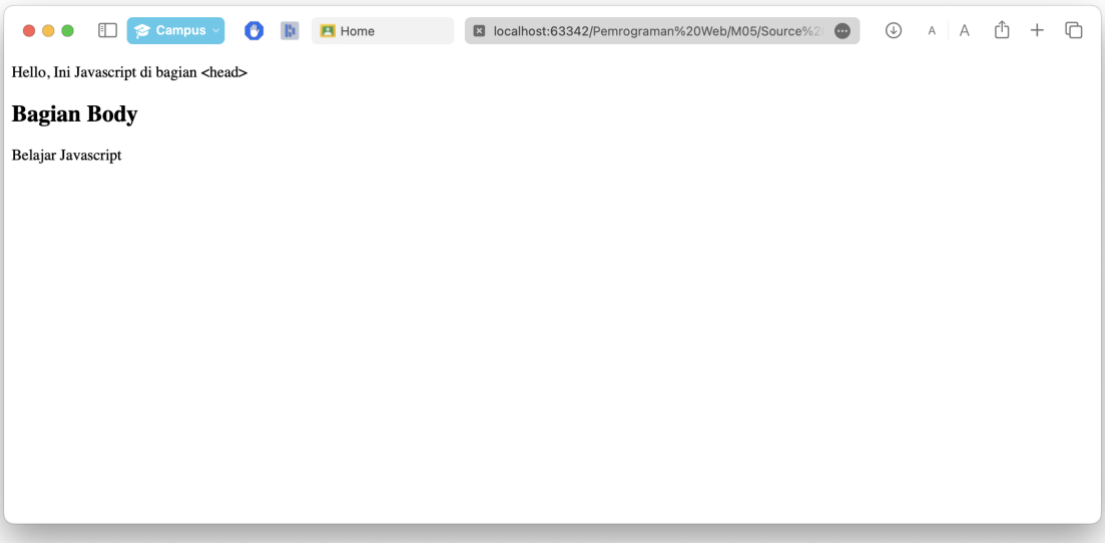
Laporan Praktikum 5:
Konsep Dasar Javascript

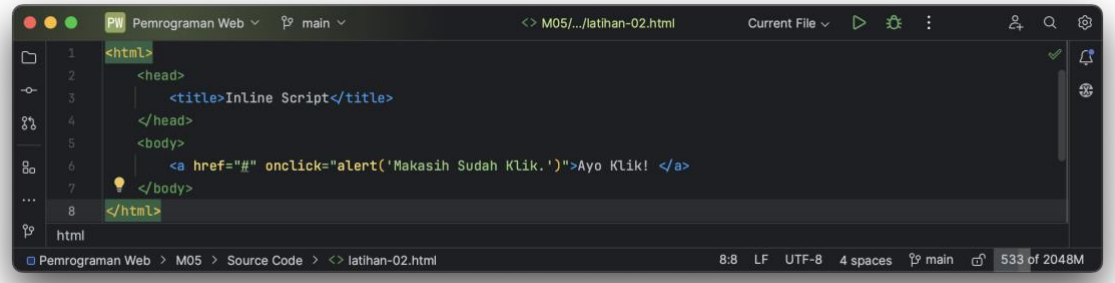
1. Embedded Script
   Syntax:



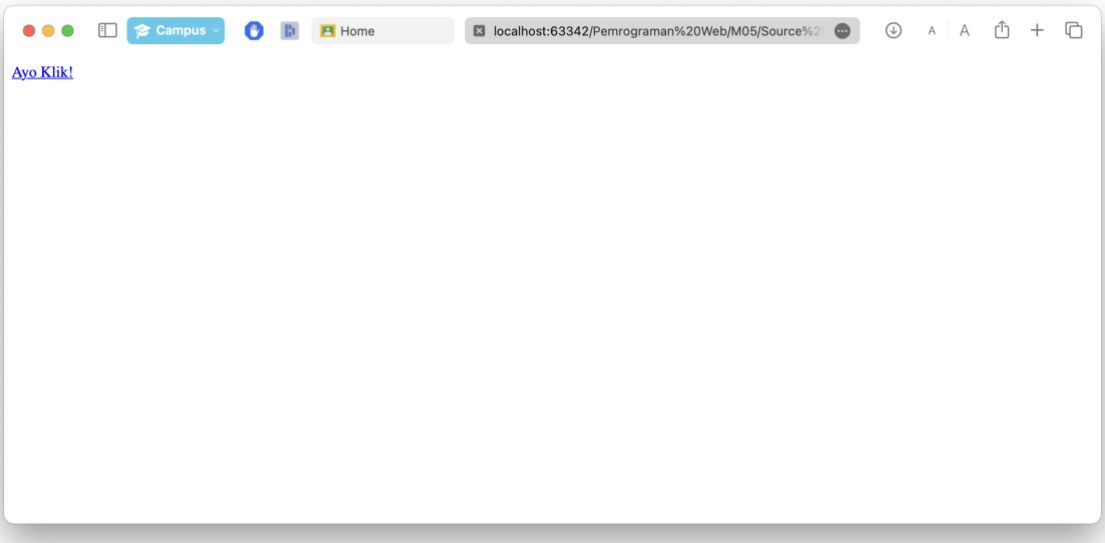
   Tampilan:

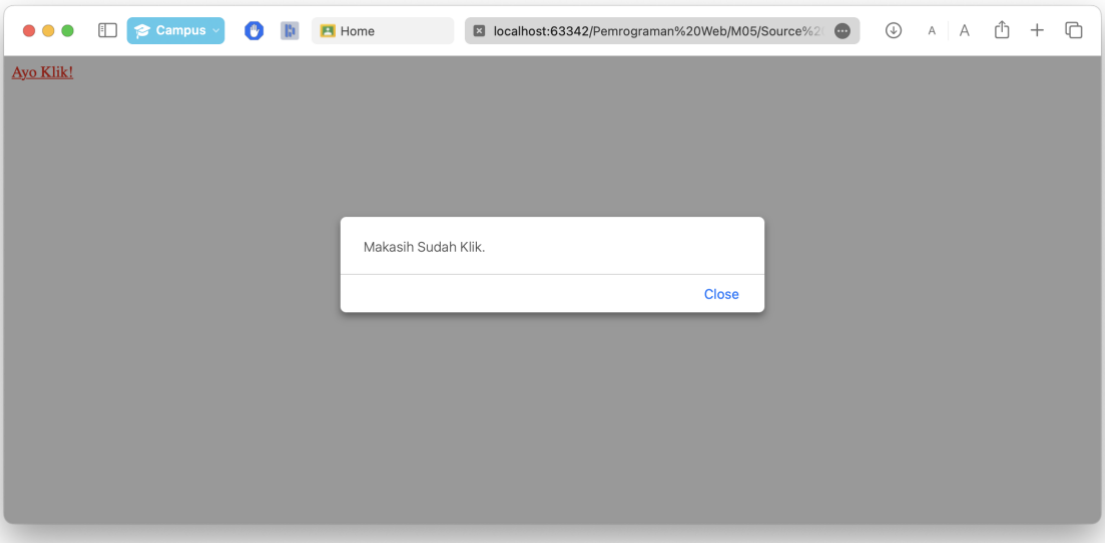


2. Inline Script
   Syntax:


Pemrograman Web
main
M05/.../latihan-02.html
Current File
<html>
<head>
<title>Inline Script</title>
</head>
<body>
<a href="#" onclick="alert('Makasih Sudah Klik.')">Ayo Klik! </a>
</body>
</html>
html
Pemrograman Web > M05 > Source Code > latihan-02.html
8:8 LF UTF-8 4 spaces main 533 of 2048M

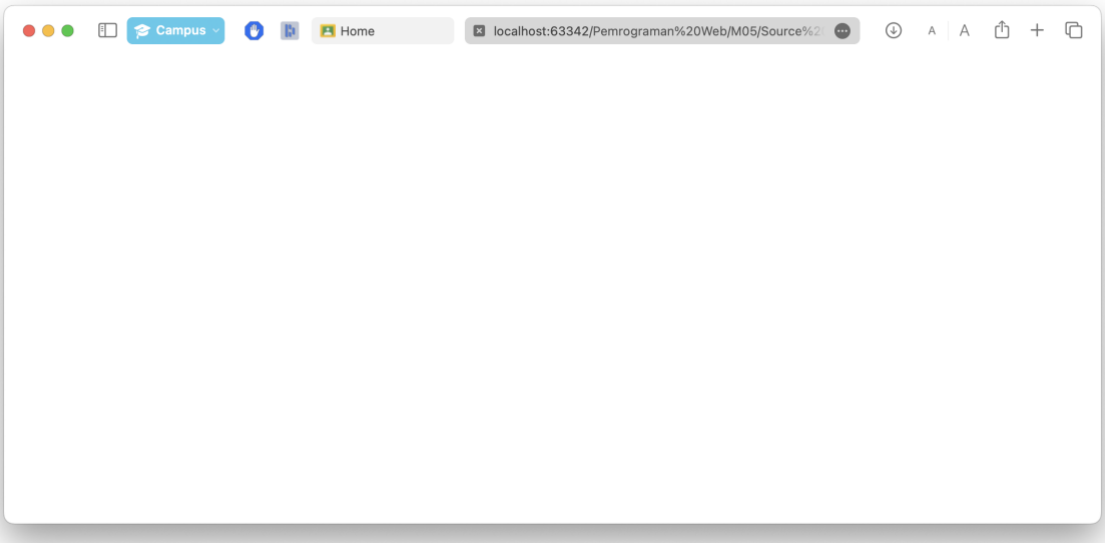
Tampilan:


Campus
Home
localhost:63342/Pemrograman%20Web/M05/Source%2
Ayo Klik!


Campus
Home
localhost:63342/Pemrograman%20Web/M05/Source%2
Ayo Klik!
Makasih Sudah Klik.
Close

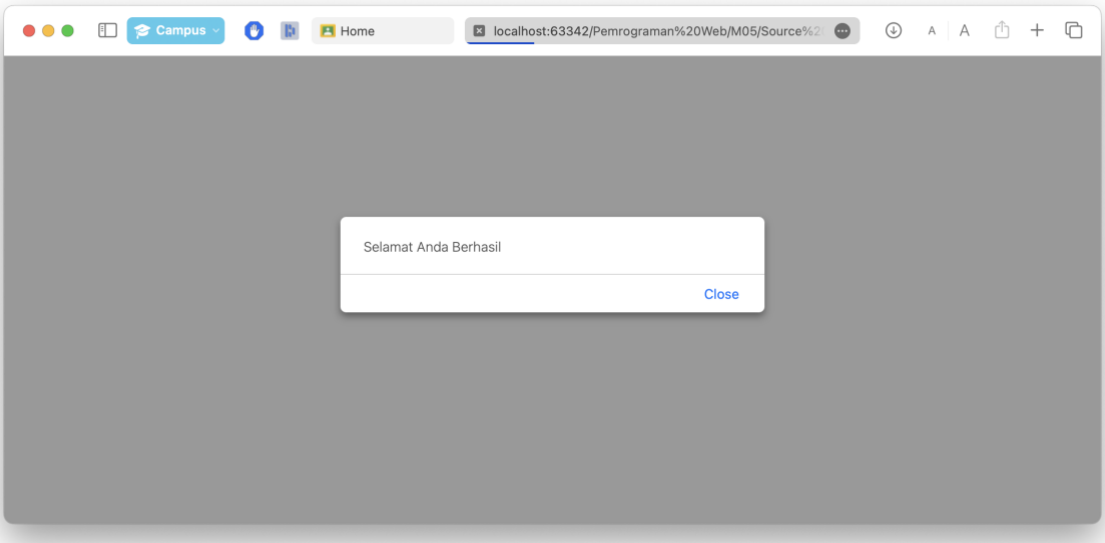
3. External Script
   Syntax:

   Tampilan:



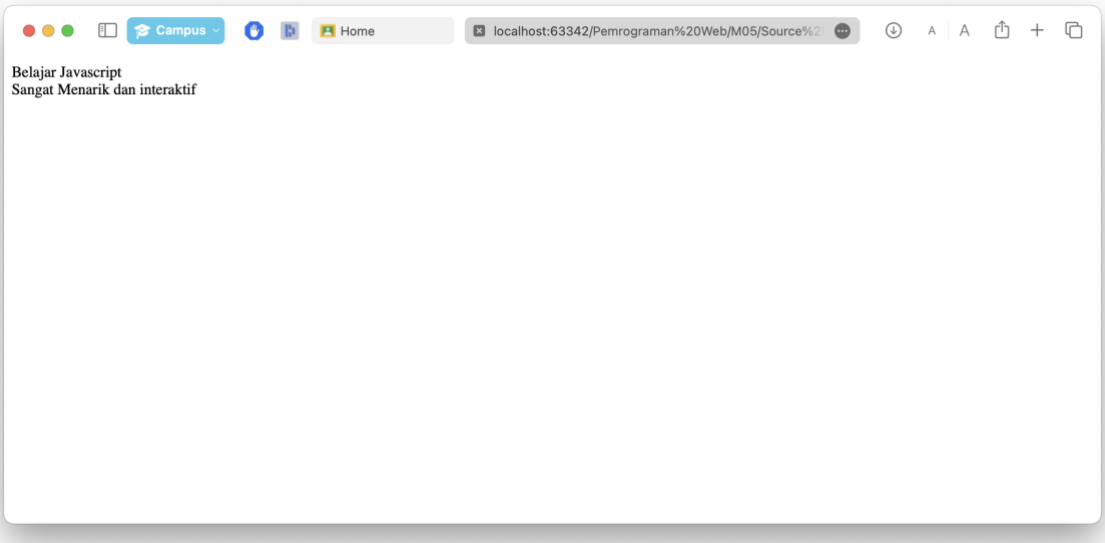
4. Alert box
   Syntax:

Tampilan:



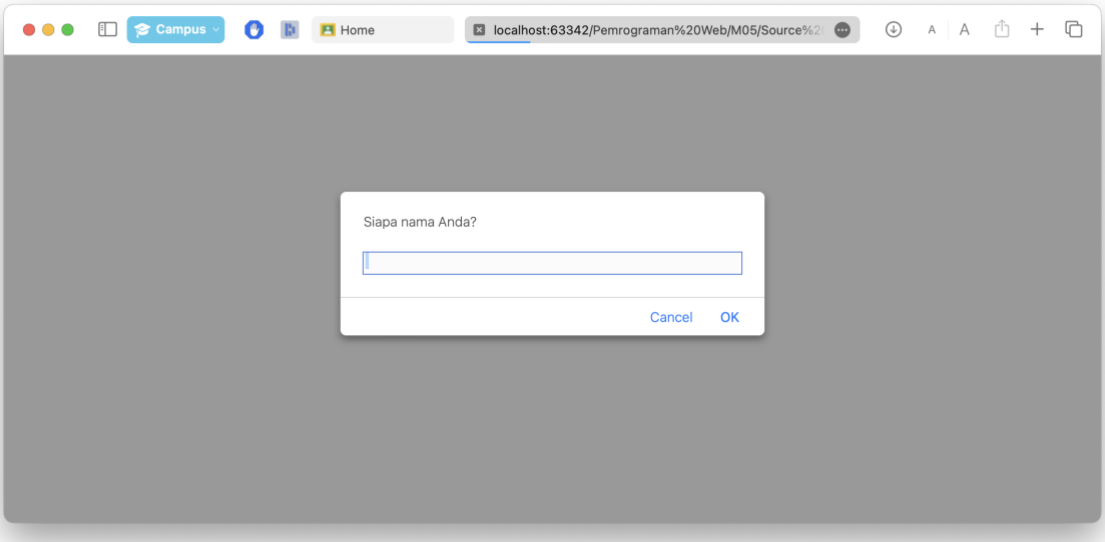
5. Metode dalam Objek
   Syntax:

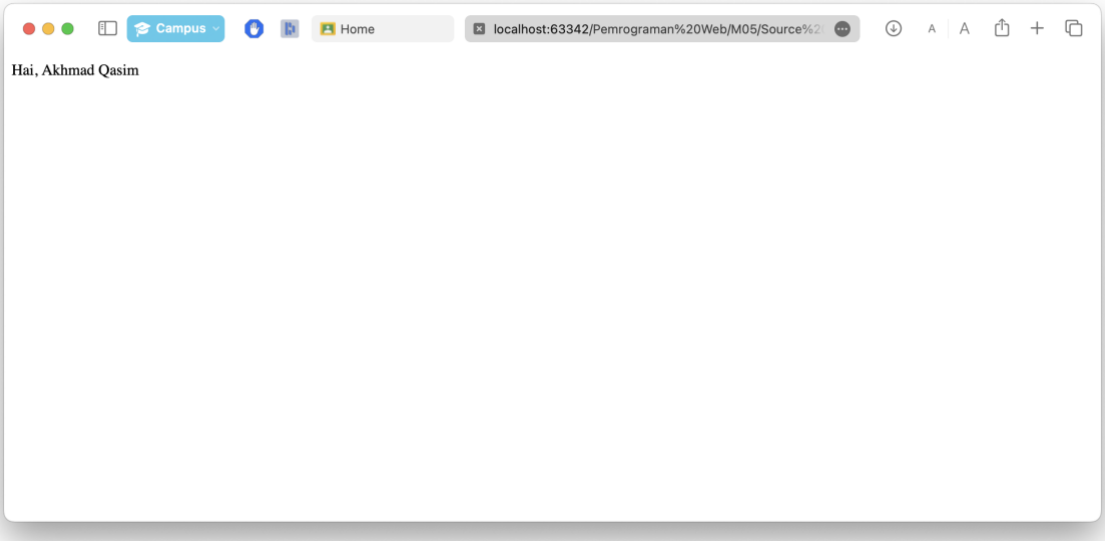
Tampilan:



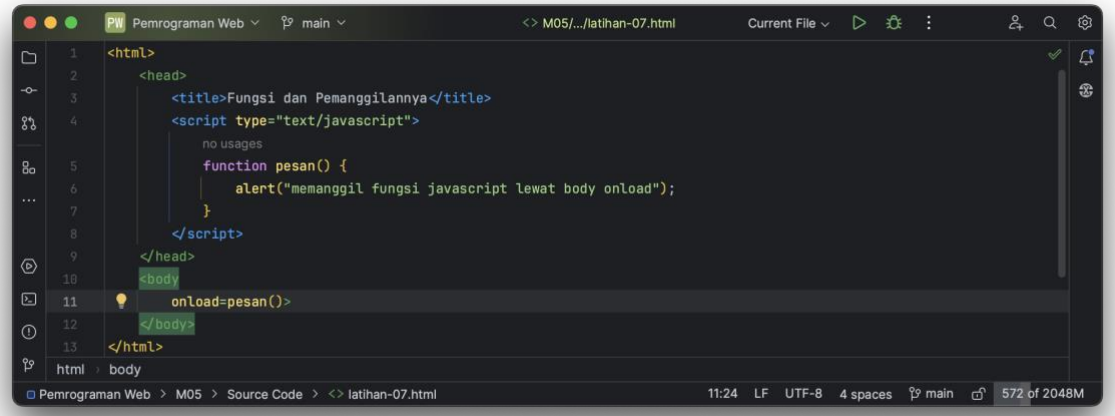
6. Pemakaian Prompt
   Syntax:

Tampilan:

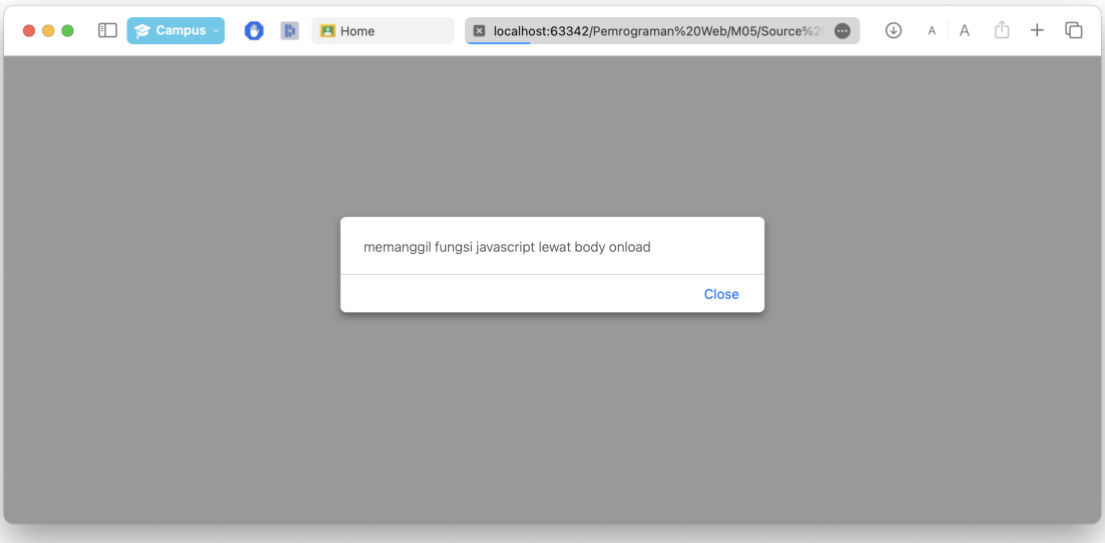




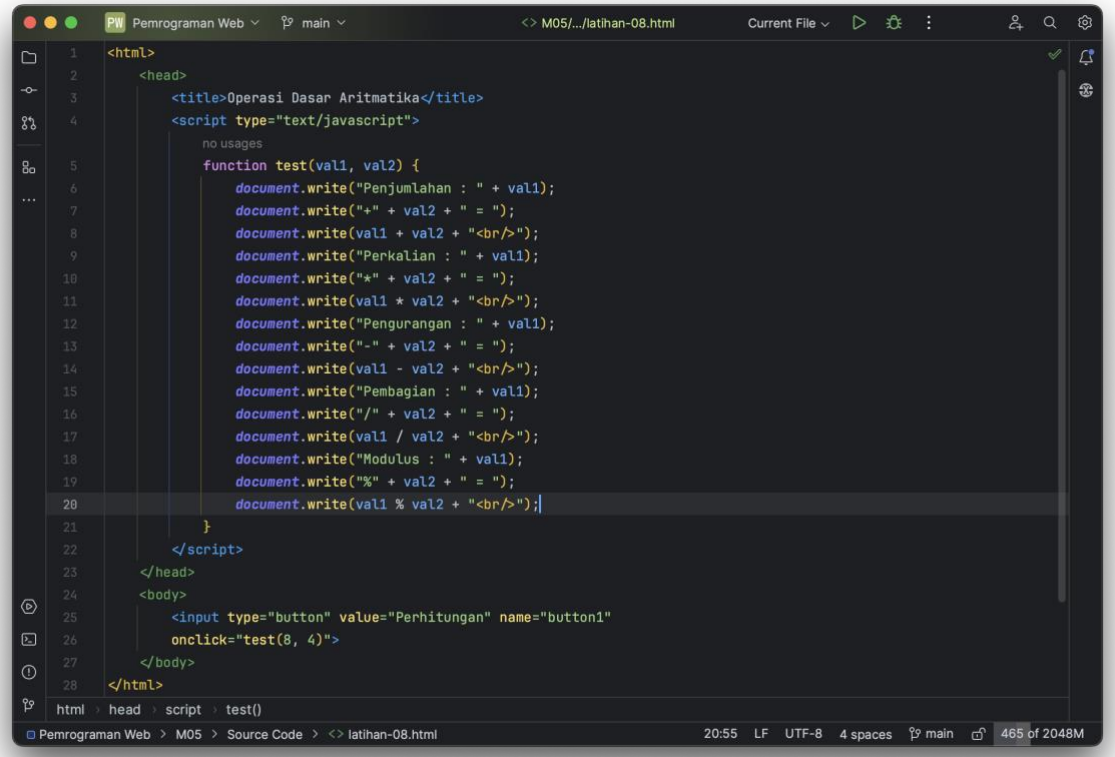
7. Fungsi dan Pemanggilannya
Syntax:



Tampilan:

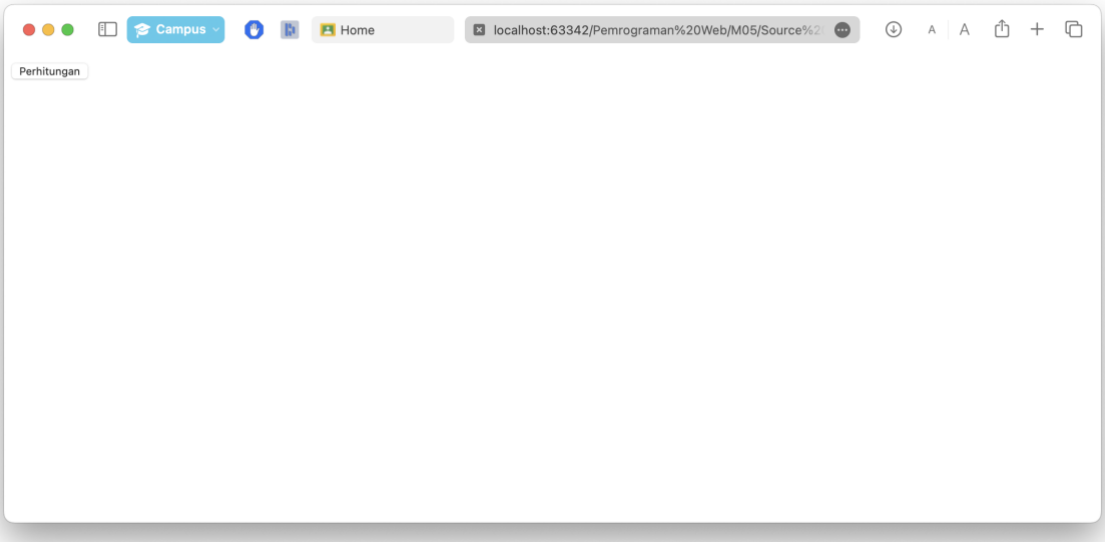


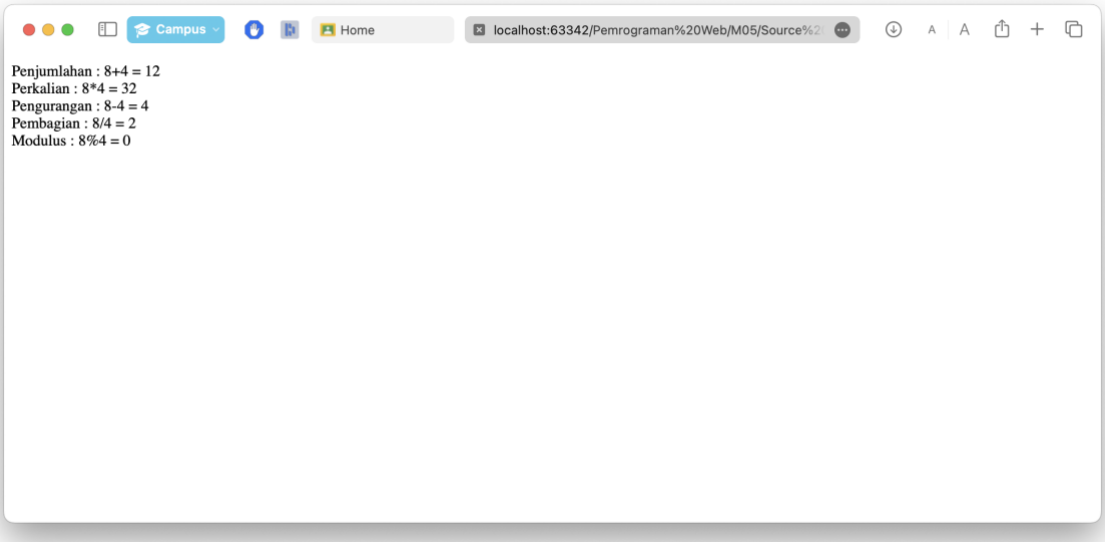
8. Aritmatika
Syntax:



```
<html>
    <head>
        <title>Operasi Dasar Aritmatika</title>
        <script type="text/javascript">
            no usages
            function test(val1, val2) {
                document.write("Penjumlahan : " + val1);
                document.write("+" + val2 + " = ");
                document.write(val1 + val2 + "<br/>");
                document.write("Perkalian : " + val1);
                document.write("*" + val2 + " = ");
                document.write(val1 * val2 + "<br/>");
                document.write("Pengurangan : " + val1);
                document.write("-" + val2 + " = ");
                document.write(val1 - val2 + "<br/>");
                document.write("Pembagian : " + val1);
                document.write("/" + val2 + " = ");
                document.write(val1 / val2 + "<br/>");
                document.write("Modulus : " + val1);
                document.write("%" + val2 + " = ");
                document.write(val1 % val2 + "<br/>");
            }
        </script>
    </head>
    <body>
        <input type="button" value="Perhitungan" name="button1"
        onclick="test(8, 4)">
    </body>
</html>
```

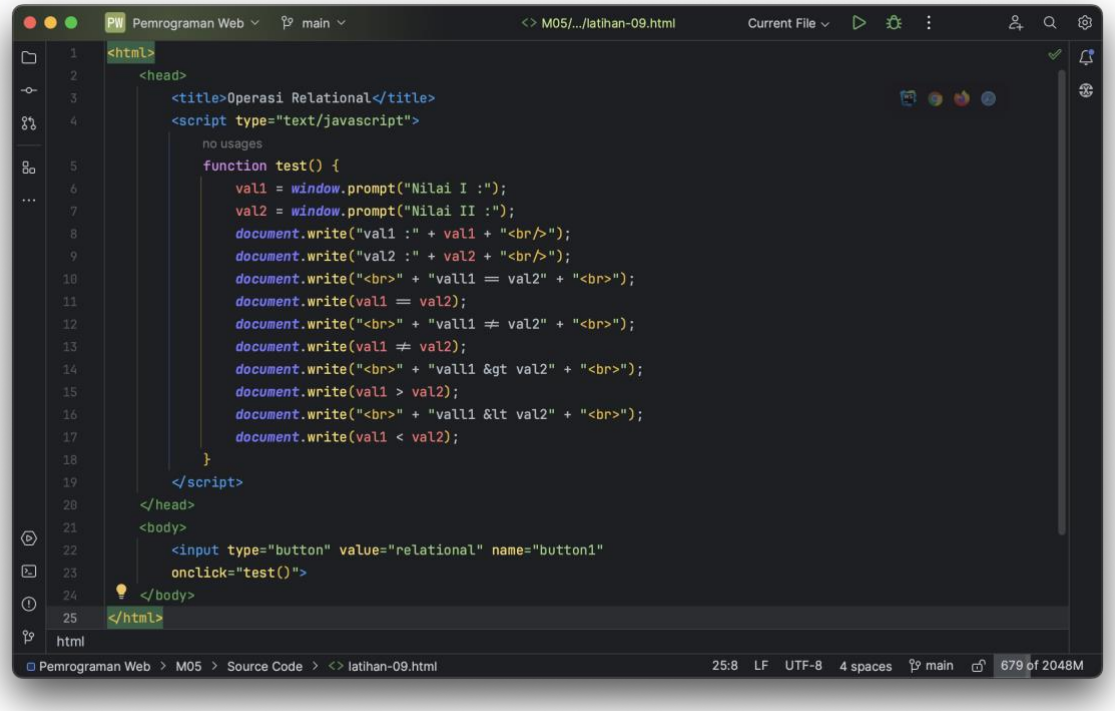
Tampilan:



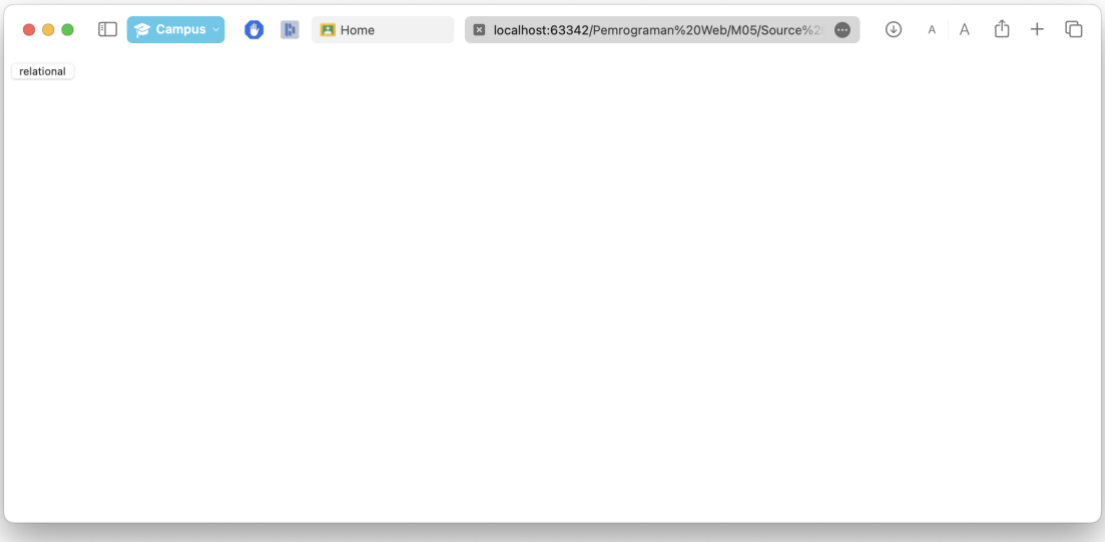


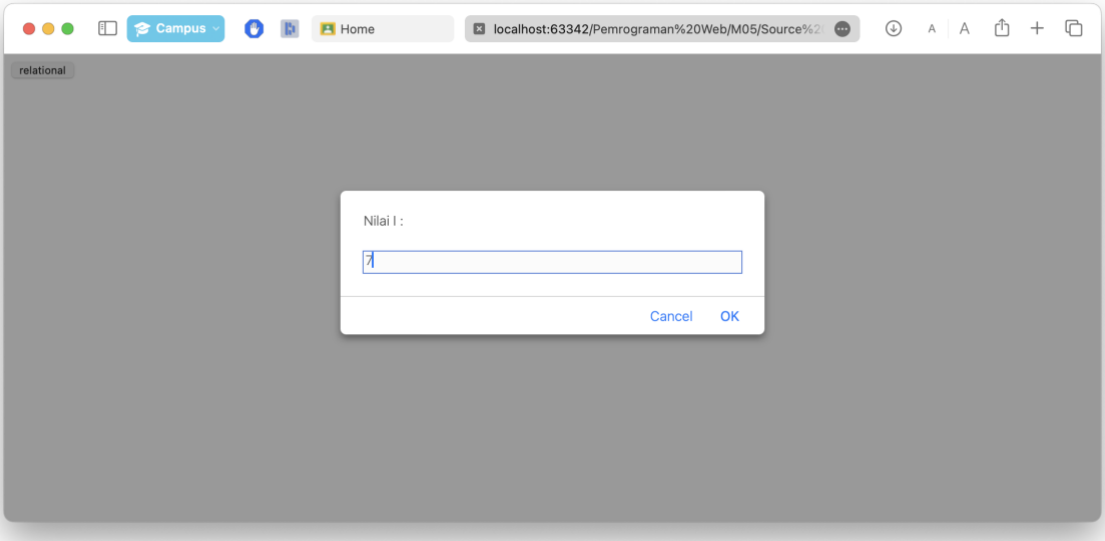
9. Relasional

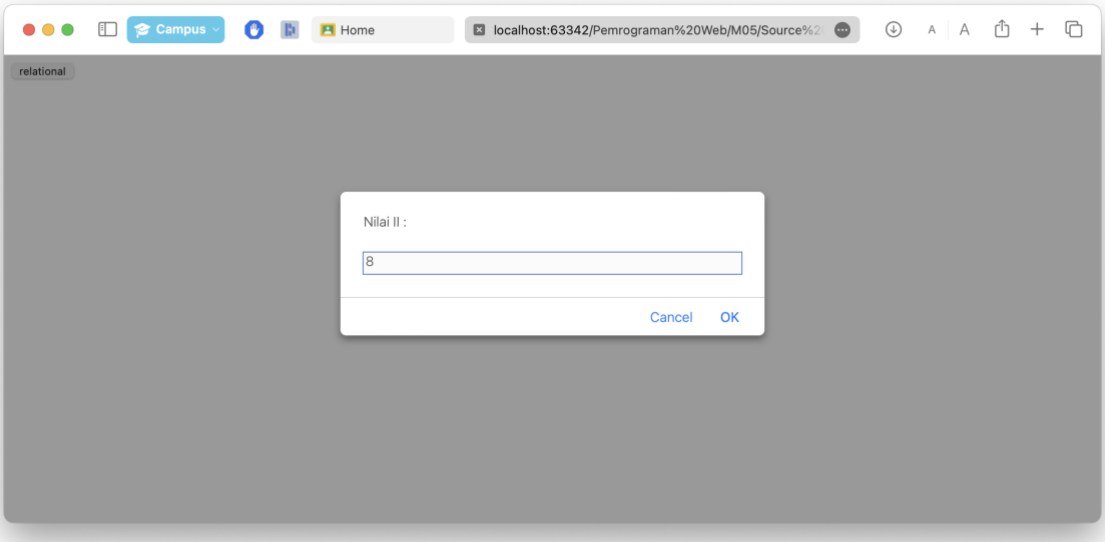
Syntax:

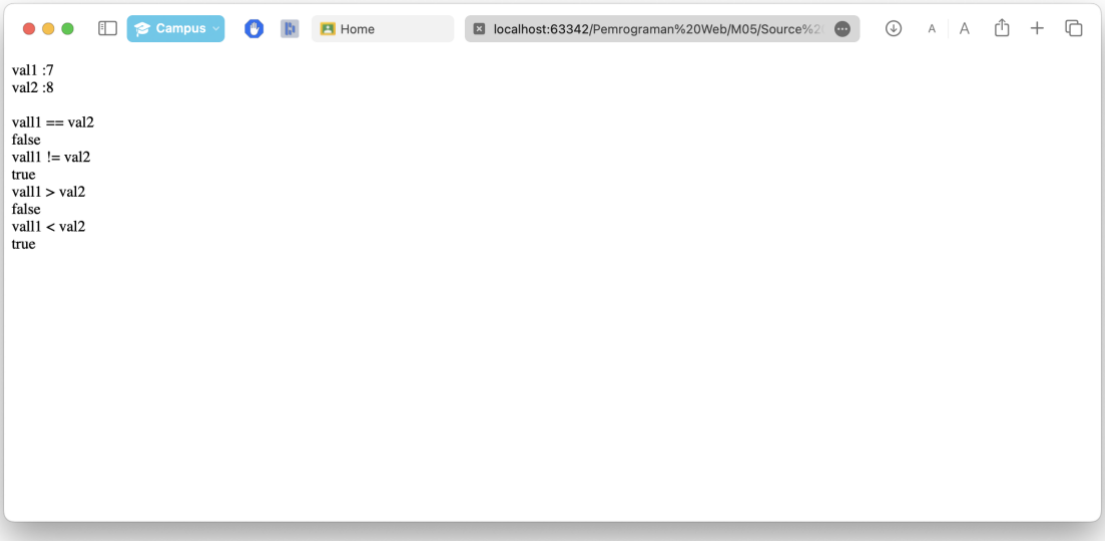


Tampilan:


Campus
Home
localhost:63342/Pemrograman%20Web/M05/Source%2
relational

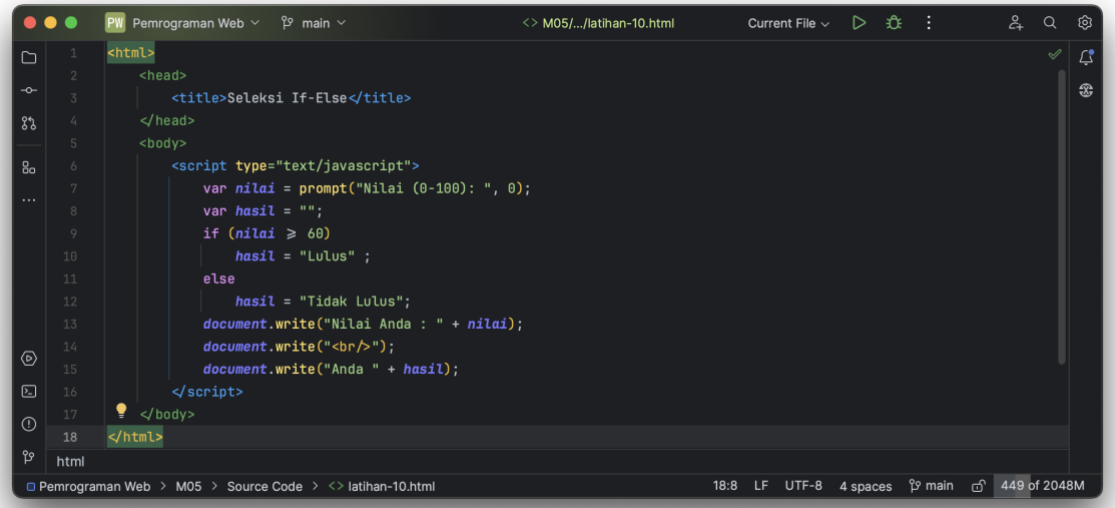

Campus
Home
localhost:63342/Pemrograman%20Web/M05/Source%2
relational
Nilai I :
7
Cancel
OK



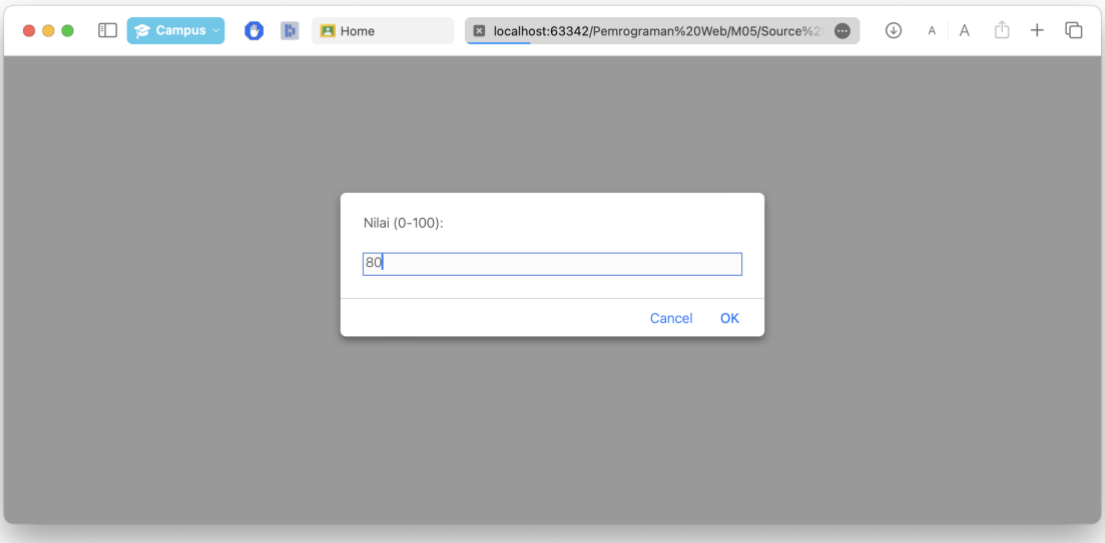


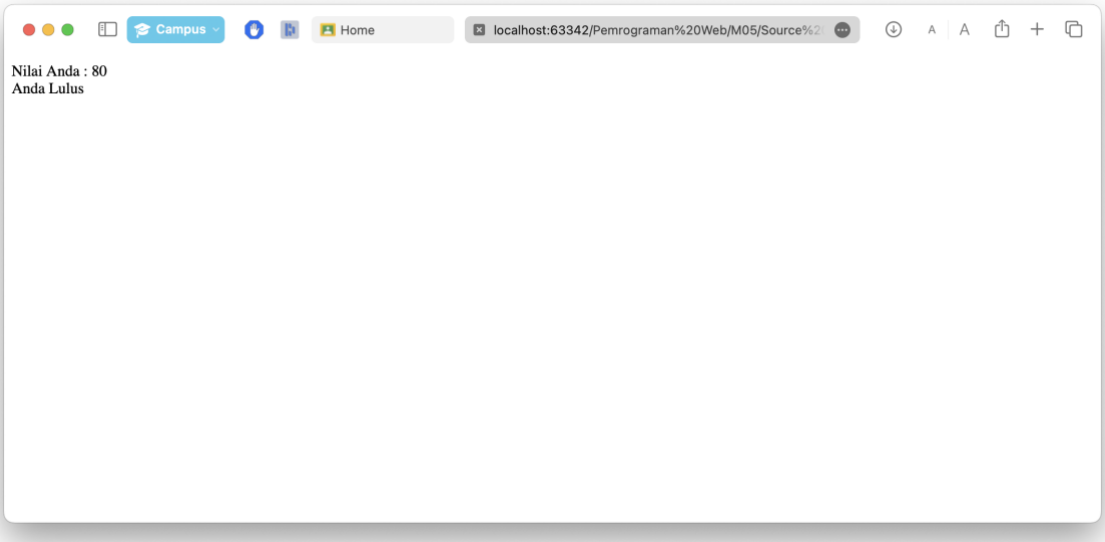
10. Seleksi If .. else

Syntax:


Pemrograman Web
main
M05/.../latihan-10.html
Current File
<html>
<head>
<title>Seleksi If-Else</title>
</head>
<body>
<script type="text/javascript">
var nilai = prompt("Nilai (0-100): ", 0);
var hasil = "";
if (nilai ⩾ 60)
hasil = "Lulus" ;
else
hasil = "Tidak Lulus";
document.write("Nilai Anda : " + nilai);
document.write("<br/>");
document.write("Anda " + hasil);
</script>
</body>
</html>
html
Pemrograman Web > M05 > Source Code > latihan-10.html
18:8 LF UTF-8 4 spaces main 449 of 2048M

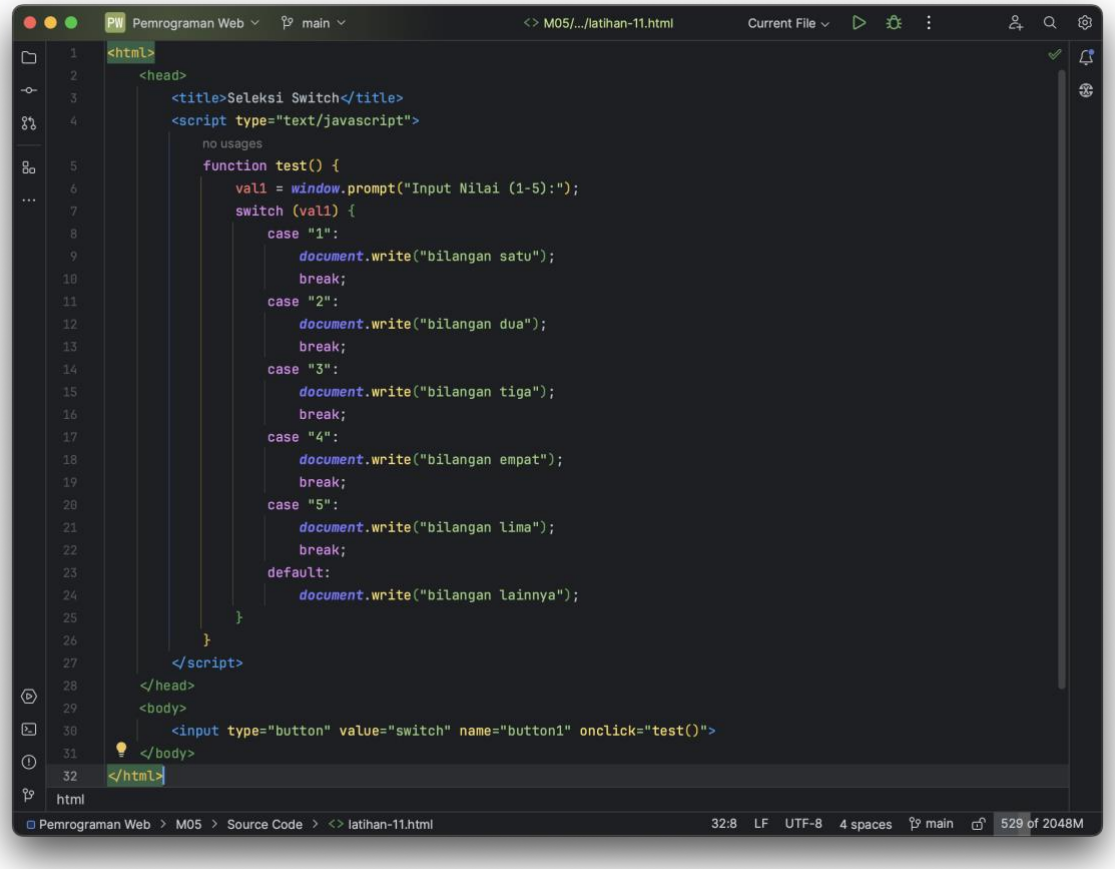
Tampilan:


Campus
Home
localhost:63342/Pemrograman%20Web/M05/Source%2
Nilai (0-100):
80
Cancel
OK

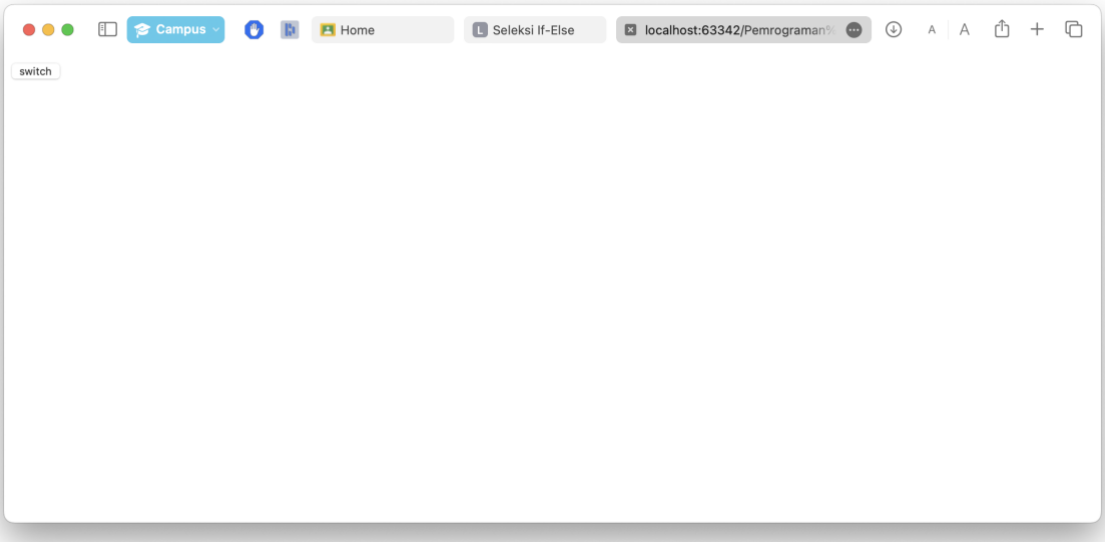


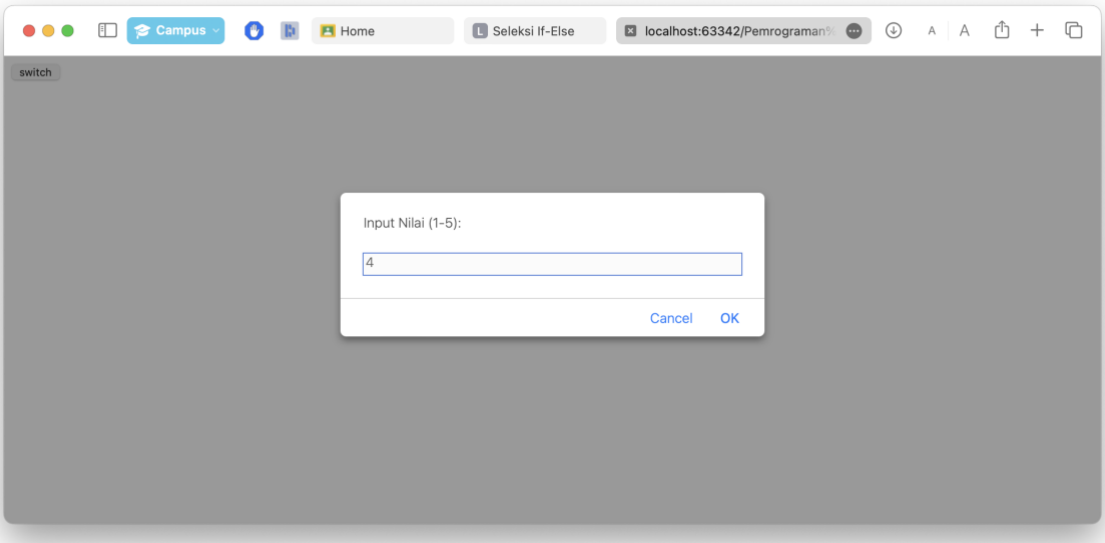
11. Switch

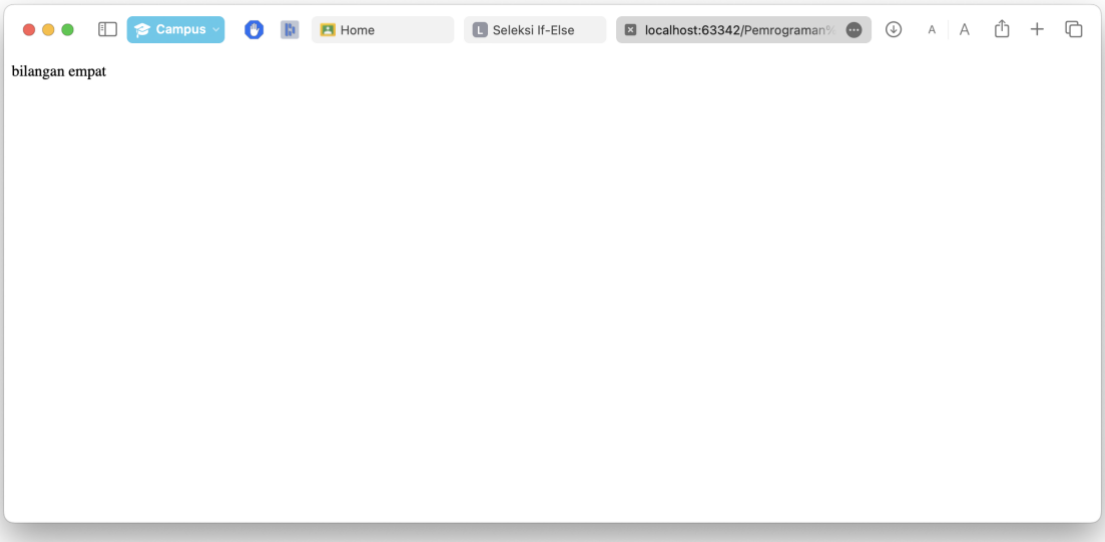
Syntax:



Tampilan:


Campus
Home
Seleksi If-Else
localhost:63342/Pemrograman
switch

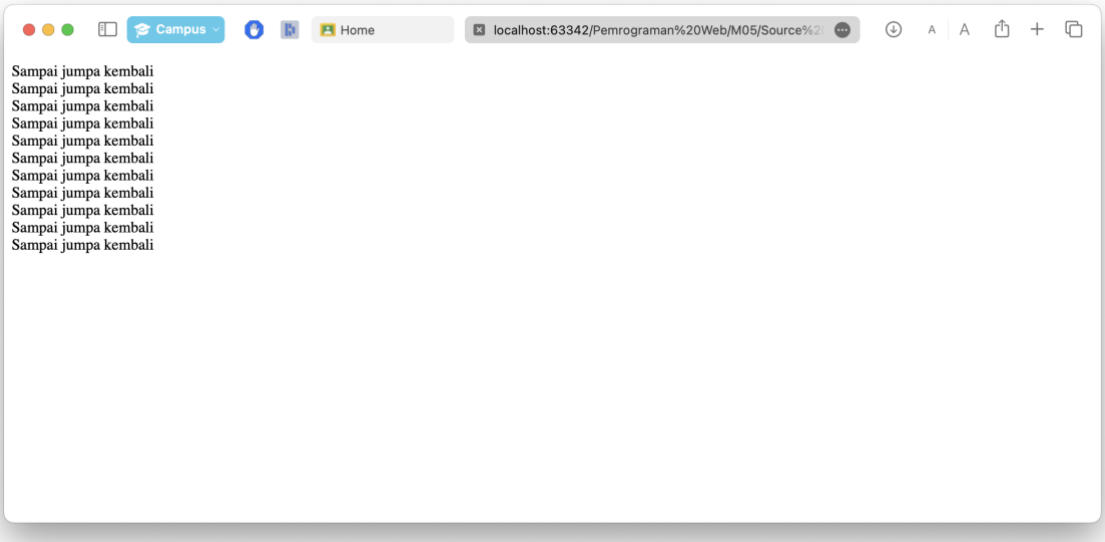

Campus
Home
Seleksi If-Else
localhost:63342/Pemrograman
switch
Input Nilai (1-5):
4
Cancel
OK



12. Pengulangan – for

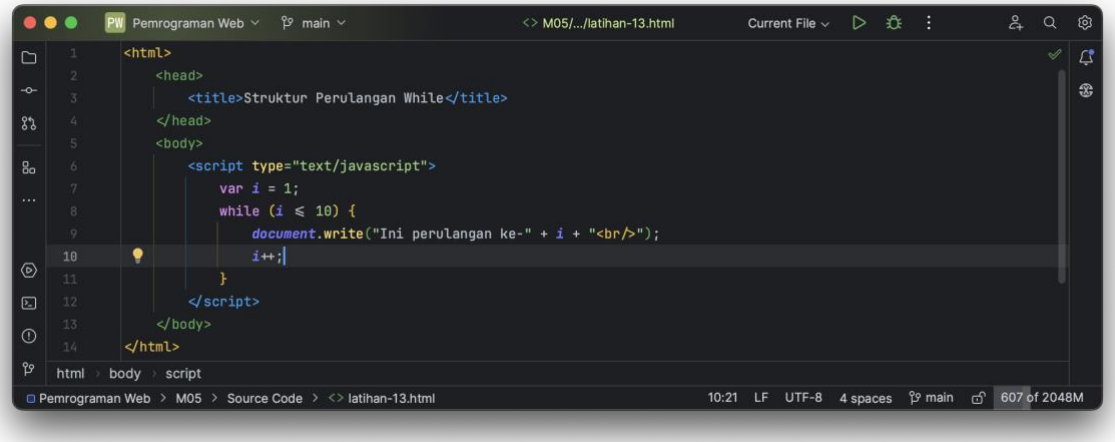
Syntax:

Tampilan:

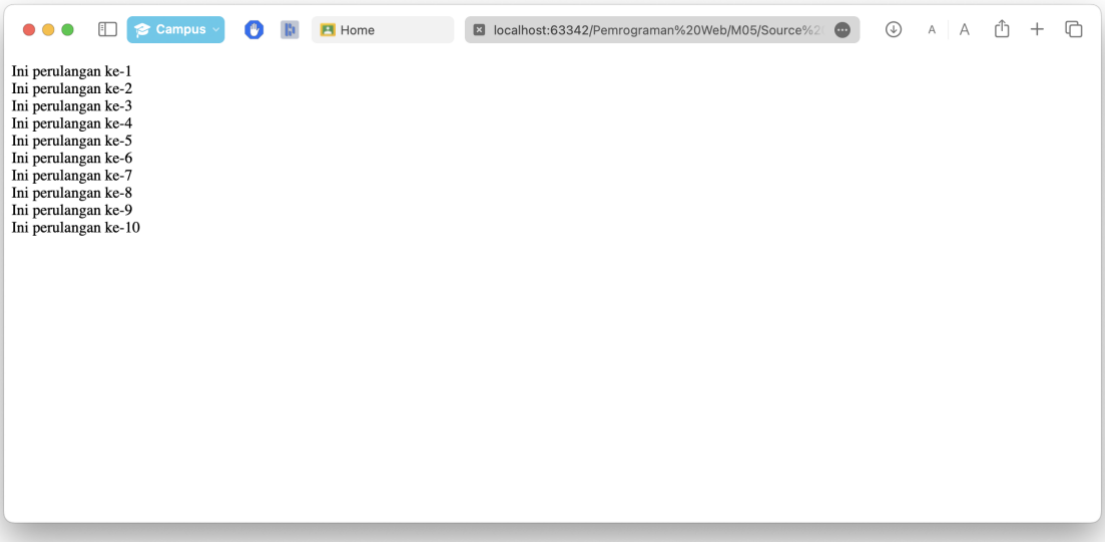


13. Pengulangan – while

Syntax:

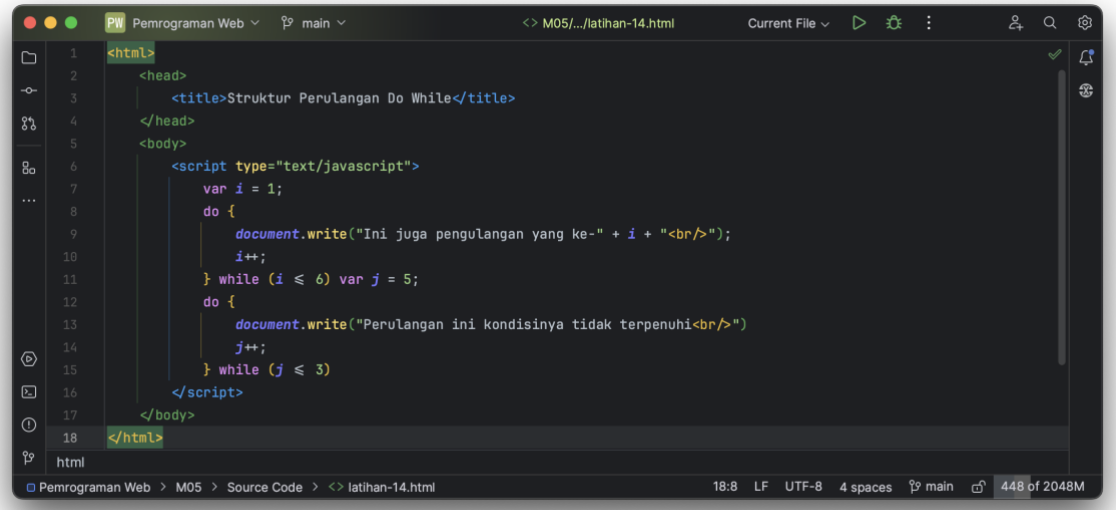


Tampilan:

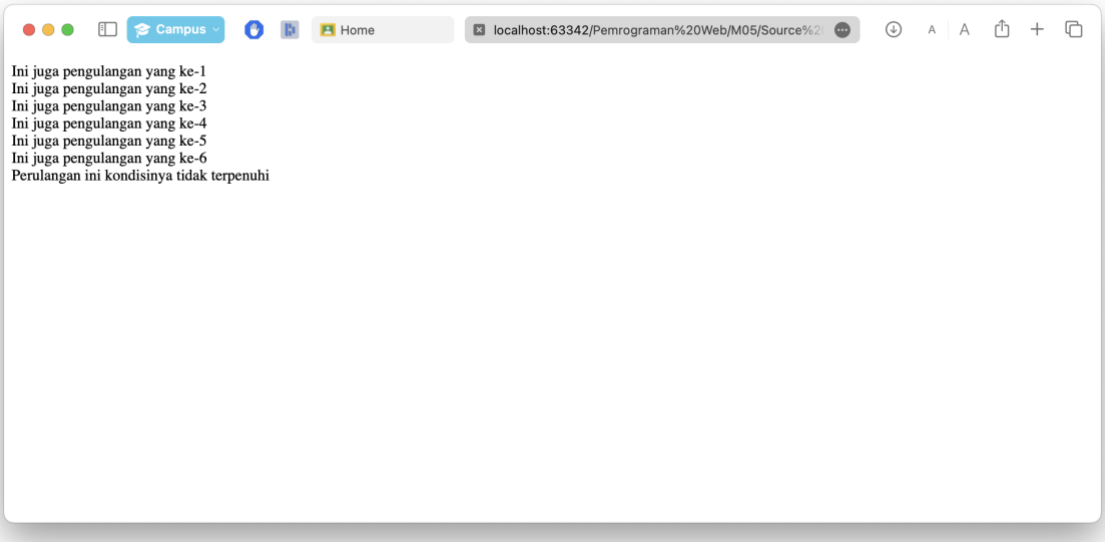


14. Pengulangan – do .. while

Syntax:

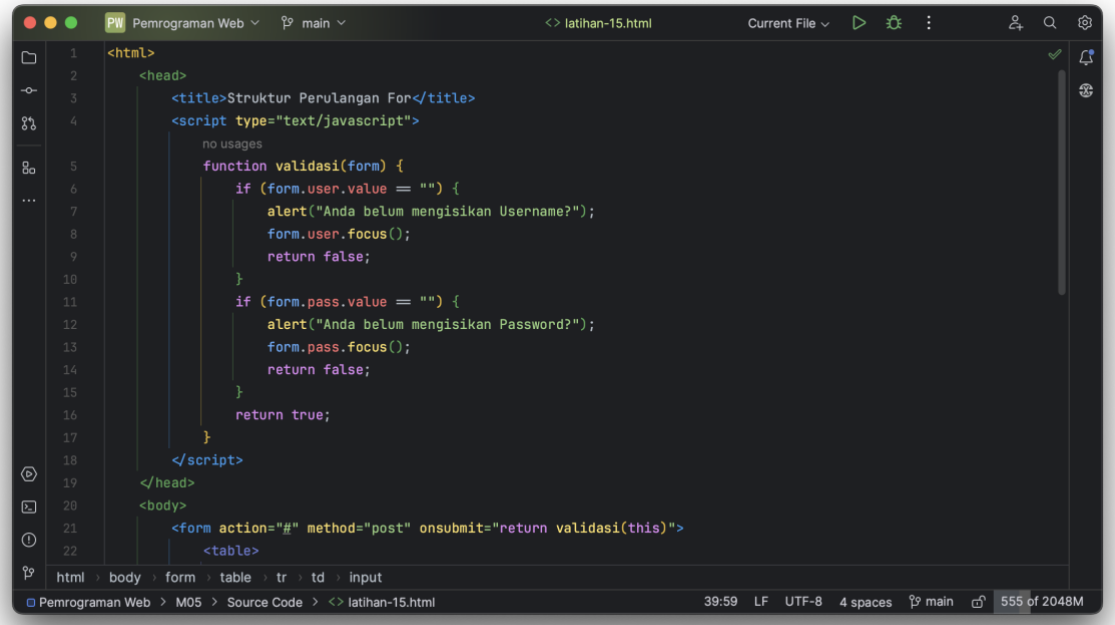


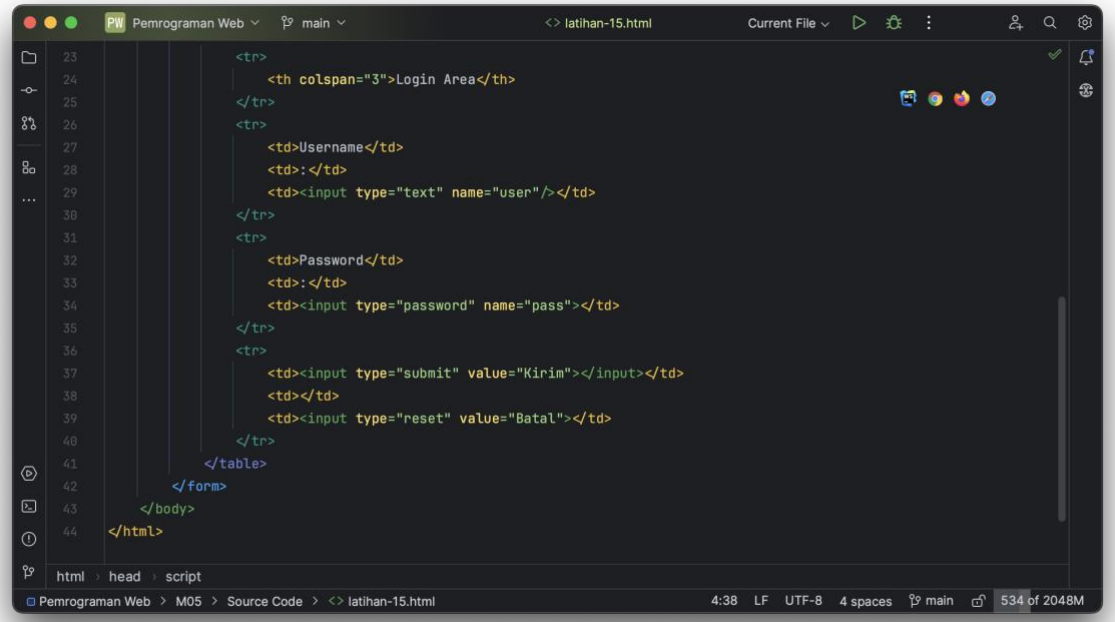
Tampilan:



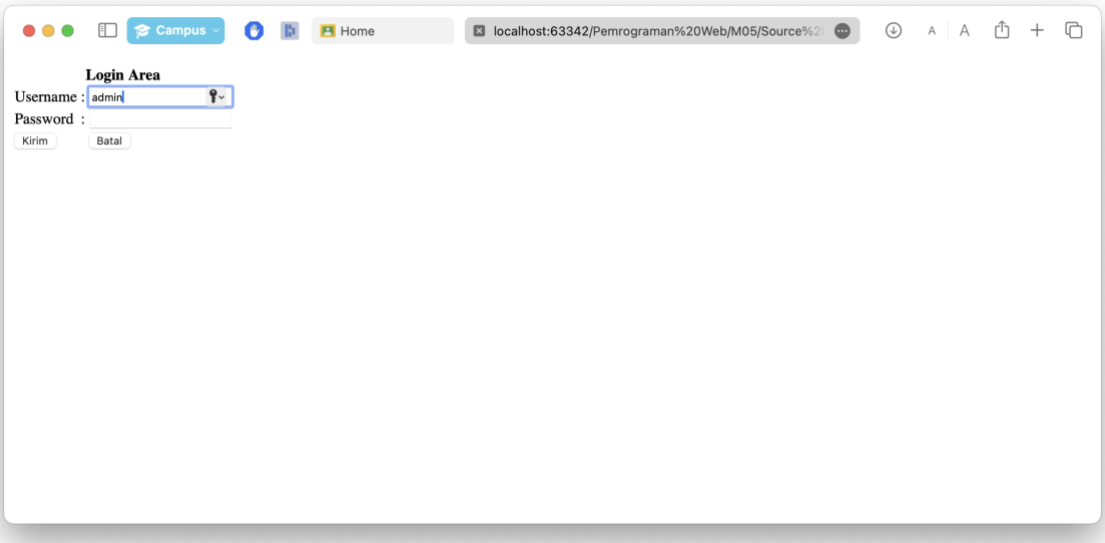
15. Pengulangan – for alert

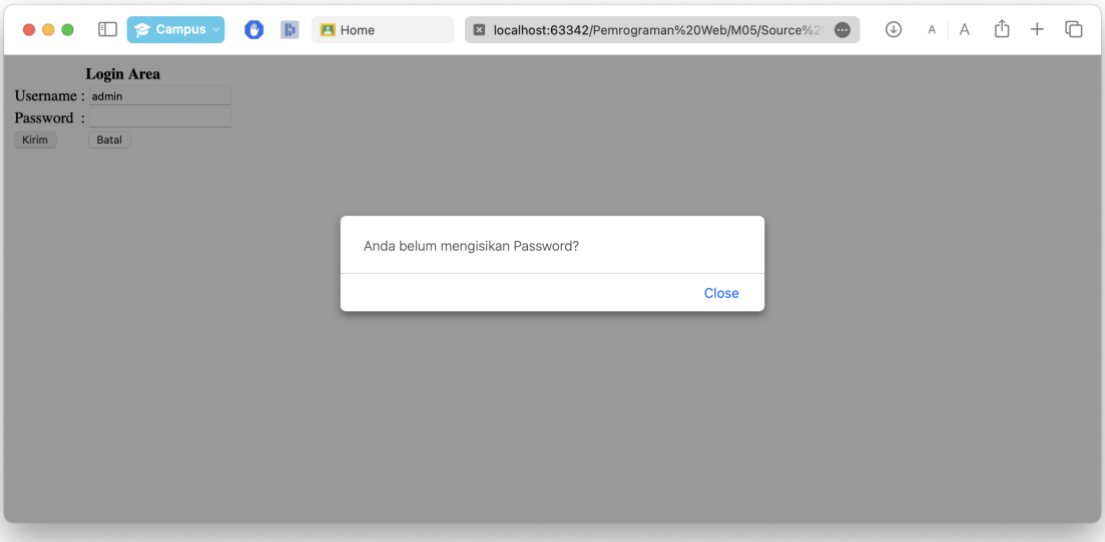
Syntax:




Pemrograman Web
main
latihan-15.html
Current File
<tr>
<th colspan="3">Login Area</th>
</tr>
<tr>
<td>Username</td>
<td>:</td>
<td><input type="text" name="user"/></td>
</tr>
<tr>
<td>Password</td>
<td>:</td>
<td><input type="password" name="pass"></td>
</tr>
<tr>
<td><input type="submit" value="Kirim"></input></td>
<td></td>
<td><input type="reset" value="Batal"></td>
</tr>
</table>
</form>
</body>
</html>
html › head › script
Pemrograman Web › M05 › Source Code › latihan-15.html
4:38 LF UTF-8 4 spaces main 534 of 2048M

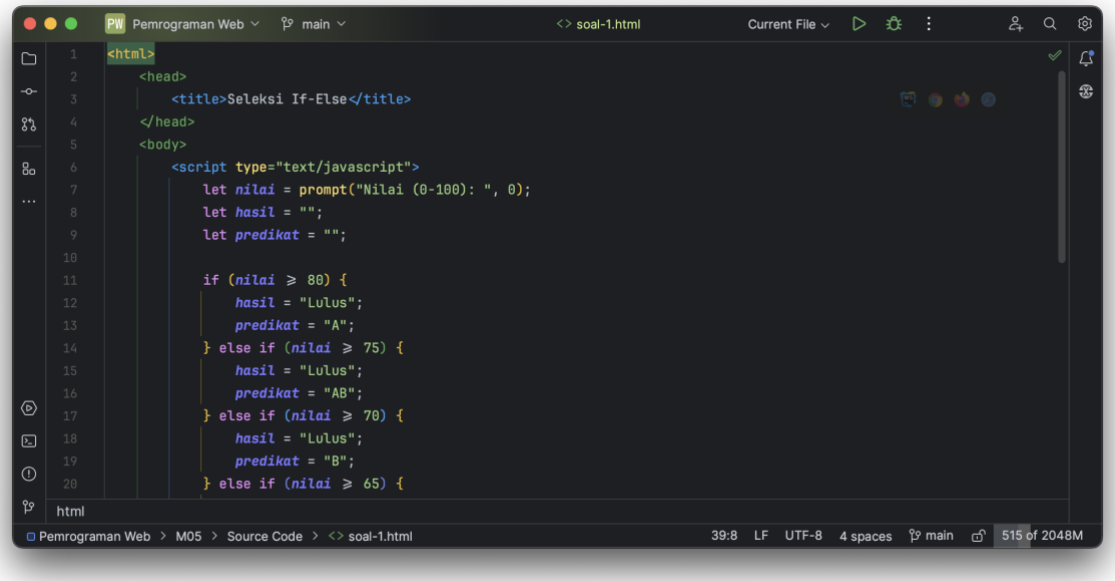
Tampilan:

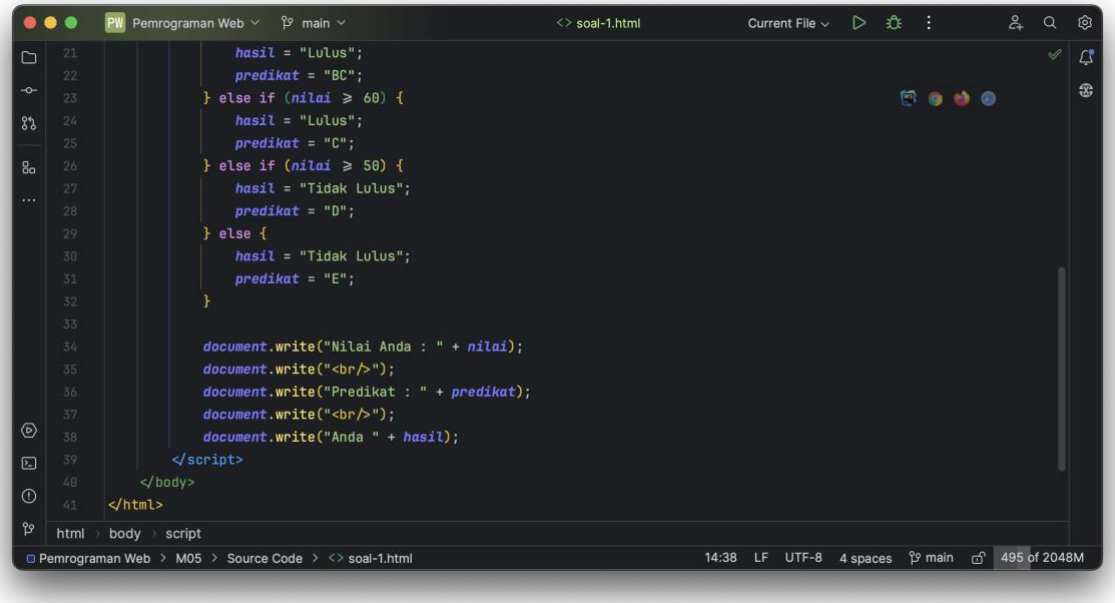

Campus
Home
localhost:63342/Pemrograman%20Web/M05/Source%2
Login Area
Username : admin
Password :
Kirim
Batal



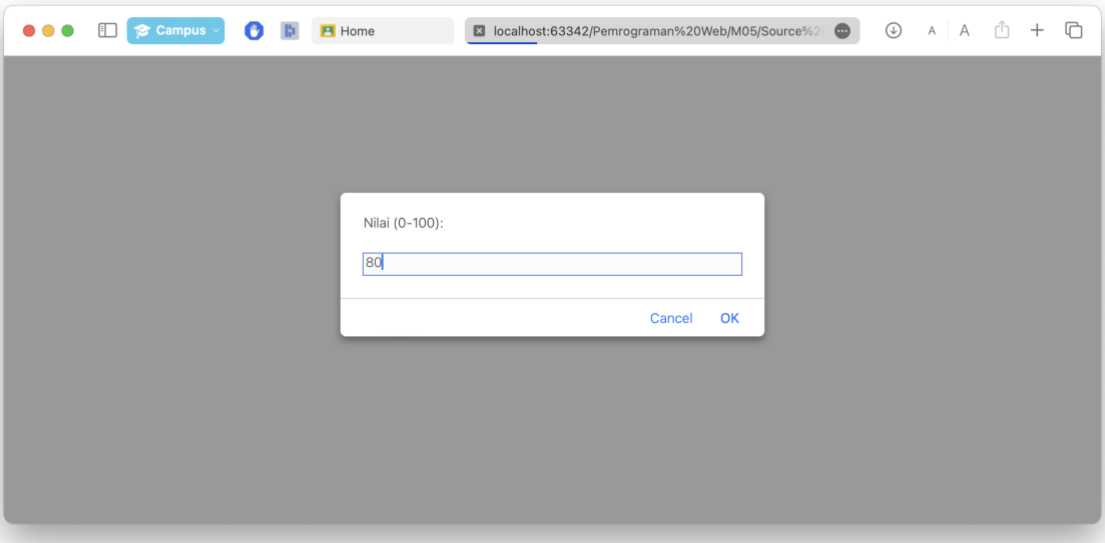
Soal :

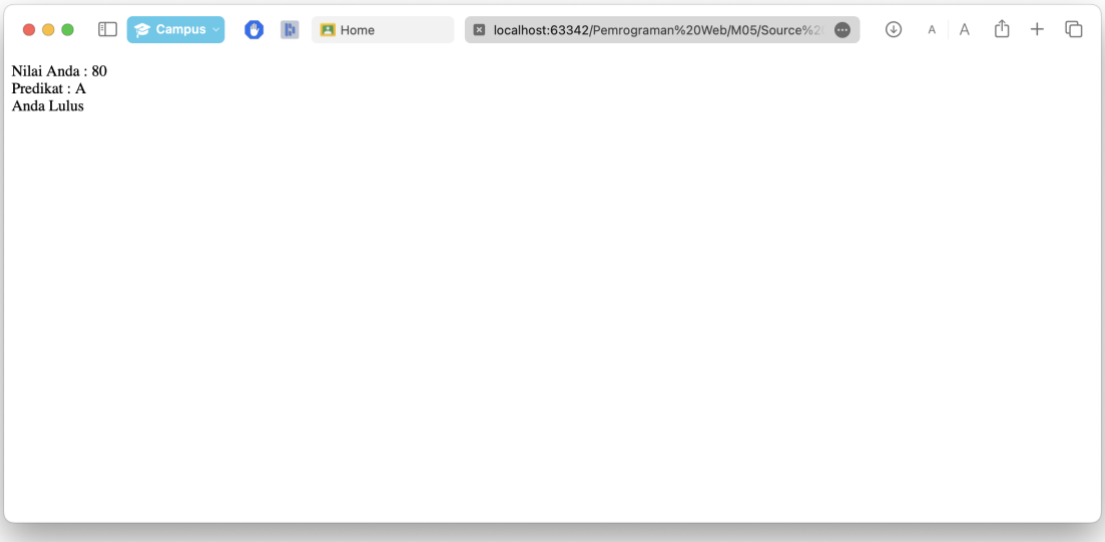
1. Berdasarkan praktikum 5.10, buatlah seleksi seperti table berikut:
   Syntax:

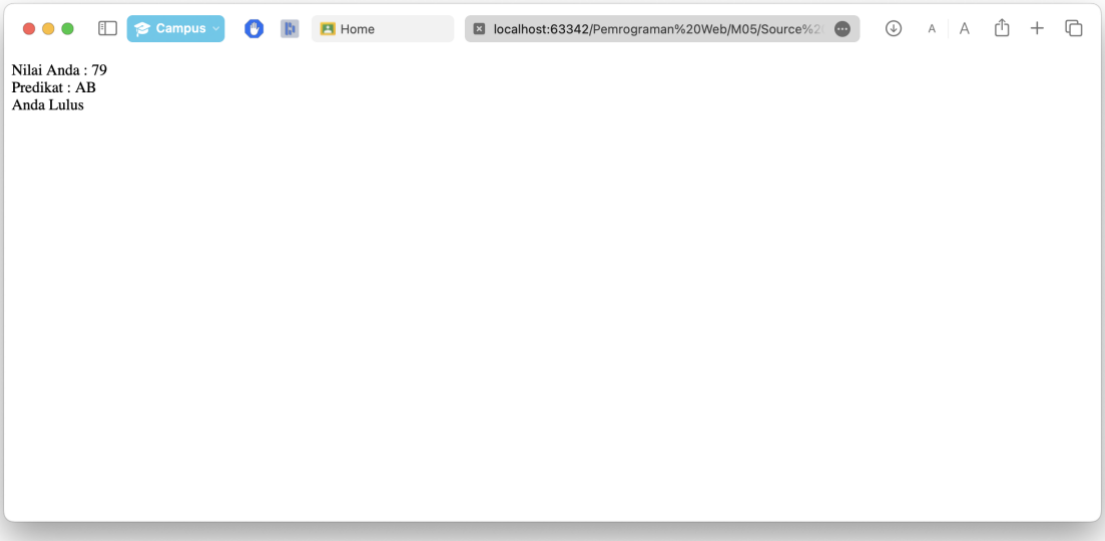


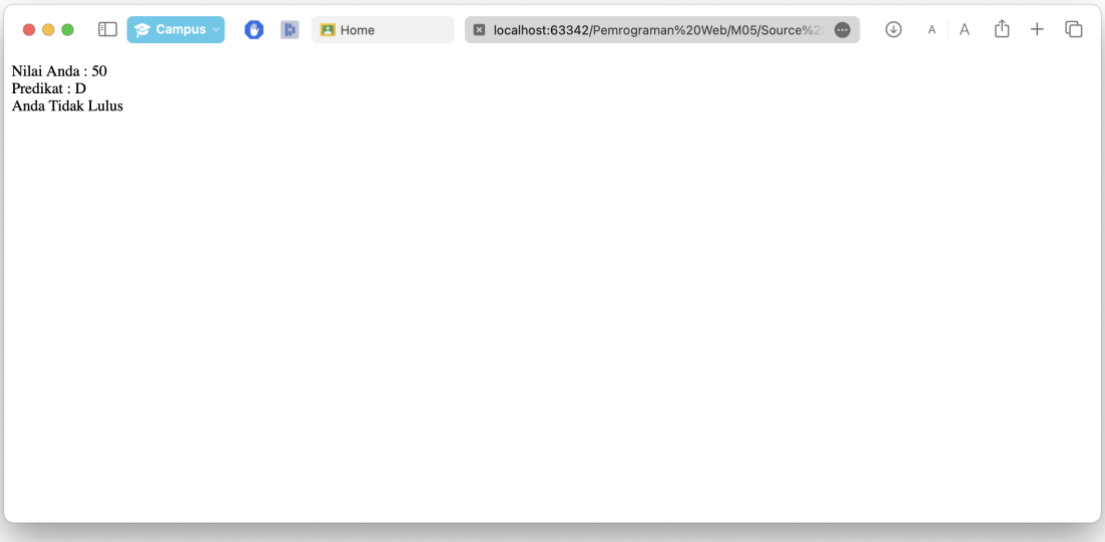

Pemrograman Web
main
soal-1.html
Current File
hasil = "Lulus";
predikat = "BC";
} else if (nilai ≥ 60) {
hasil = "Lulus";
predikat = "C";
} else if (nilai ≥ 50) {
hasil = "Tidak Lulus";
predikat = "D";
} else {
hasil = "Tidak Lulus";
predikat = "E";
}
document.write("Nilai Anda : " + nilai);
document.write("<br/>");
document.write("Predikat : " + predikat);
document.write("<br/>");
document.write("Anda " + hasil);
</script>
</body>
</html>
html
body
script
Pemrograman Web
M05
Source Code
soal-1.html
14:38
LF
UTF-8
4 spaces
main
495 of 2048M

Tampilan:

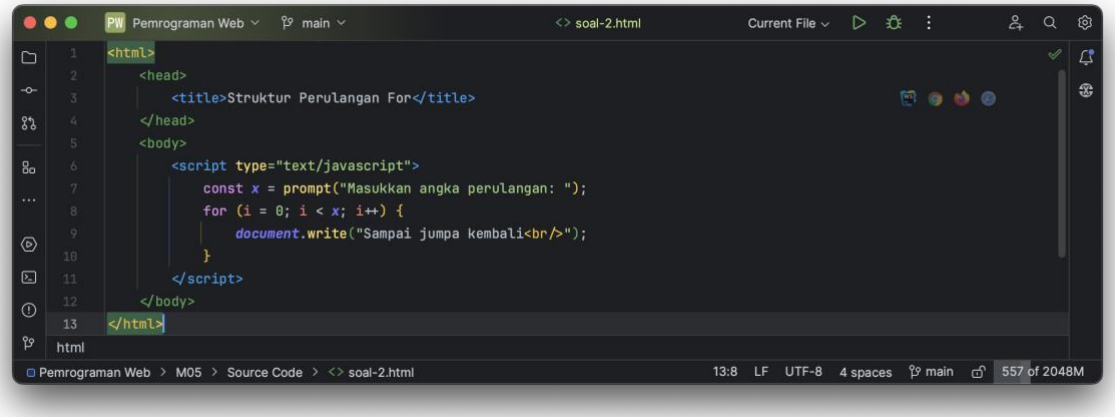

Campus
Home
localhost:63342/Pemrograman%20Web/M05/Source%2
Nilai (0-100):
80
Cancel
OK


Campus
Home
localhost:63342/Pemrograman%20Web/M05/Source%2
Nilai Anda : 80
Predikat : A
Anda Lulus

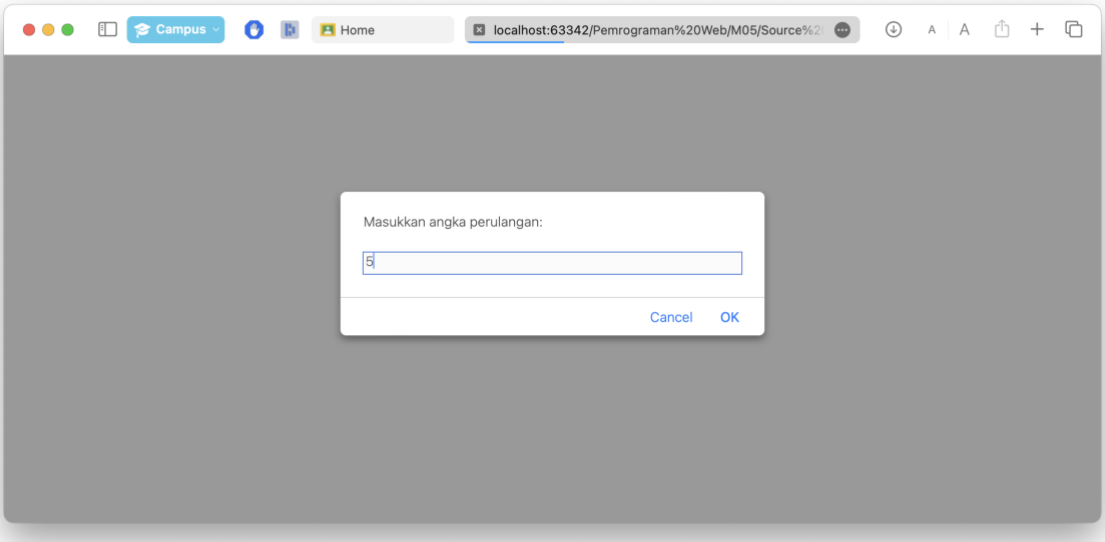

Campus
Home
localhost:63342/Pemrograman%20Web/M05/Source%2
Nilai Anda : 79
Predikat : AB
Anda Lulus

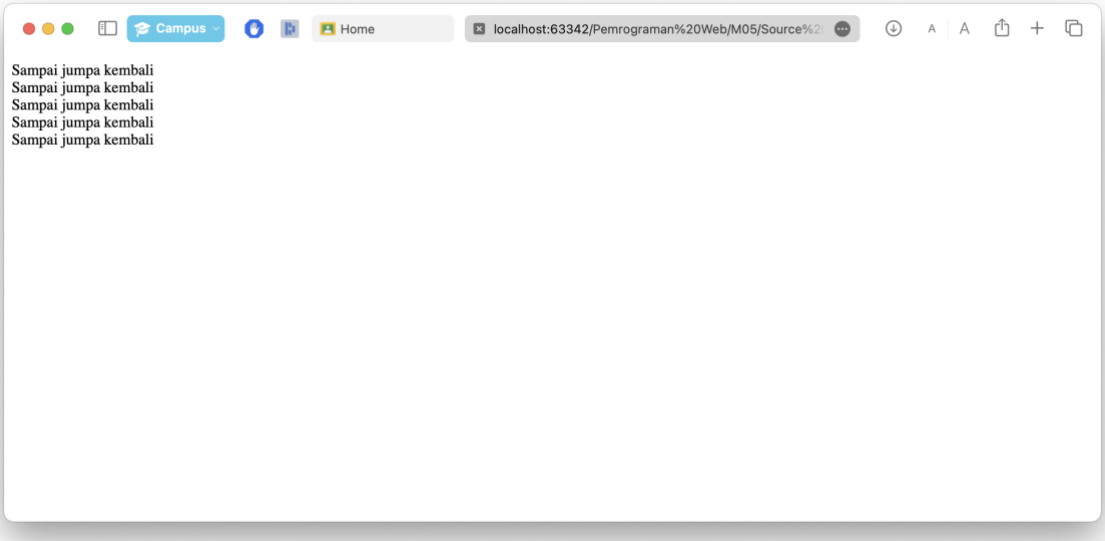


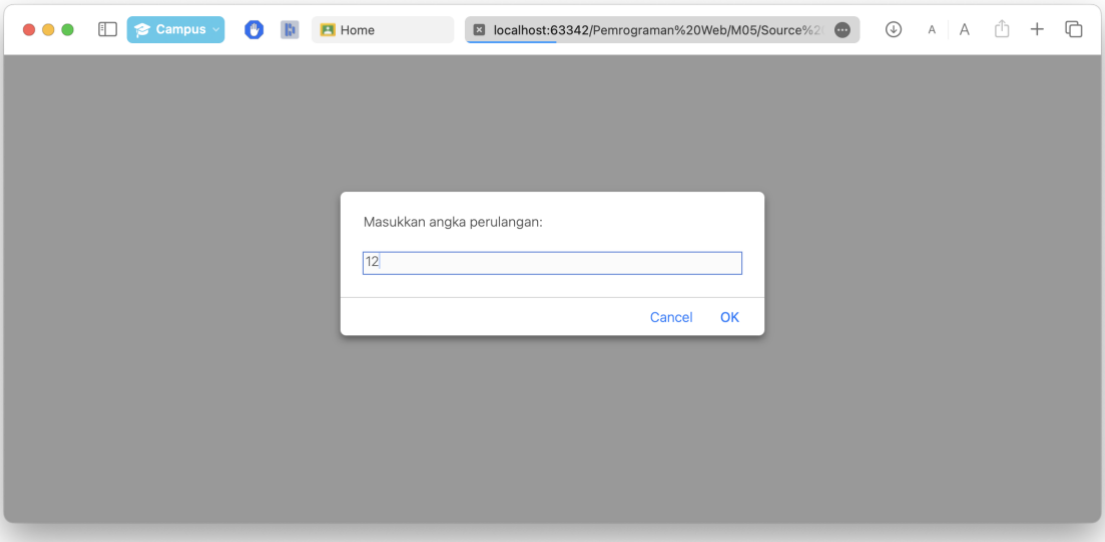
2. Berdasarkan praktikum 5.12, buatlah pengulangan sejumlah nilai yang diinputkan melalui keyboard. Misal di input 10, maka akan menampilkan tulisan sebanyak 10 kali.
   Syntax:



   Tampilan:


Campus
Home
localhost:63342/Pemrograman%20Web/M05/Source%2
Masukkan angka perulangan:
5
Cancel
OK


Campus
Home
localhost:63342/Pemrograman%20Web/M05/Source%2
Sampai jumpa kembali
Sampai jumpa kembali
Sampai jumpa kembali
Sampai jumpa kembali
Sampai jumpa kembali


Campus
Home
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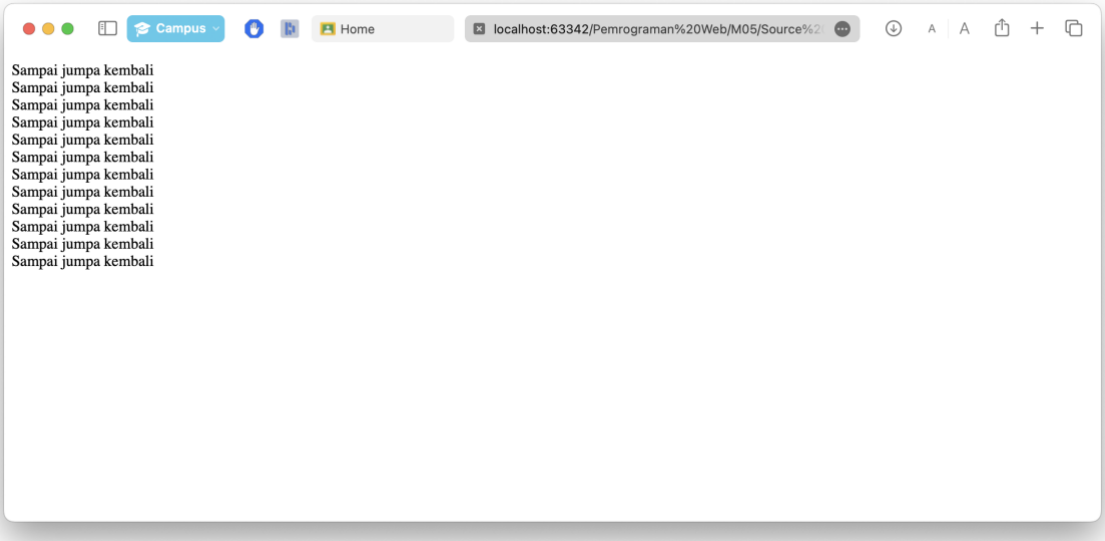
Masukkan angka perulangan:
12
Cancel
OK


Campus
Home
localhost:63342/Pemrograman%20Web/M05/Source%2
Sampai jumpa kembali
Sampai jumpa kembali
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