

LAPORAN PRAKTIKUM 1
PEMROGRAMAN WEB
STRUKTUR KONTROL DAN PERULANGAN DALAM PHP



Disusun Oleh :

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PROGRAM STUDI D3 TEKNIK INFORMATIKA

POLITEKNIK PURBAYA

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1. Pemakaian Variabel

INPUT



```
1 <html>
2 <head>
3 <title>Contoh Skrip PHP</title>
4 </head>
5 <body>
6 <?php
7 $nama = "Widi Afriza";
8 echo "Nama berkata \"Katakan namamu!\"";
9 ?>
10 </body>
11 </html>
```

OUTPUT



2. Operator Penugasan

INPUT



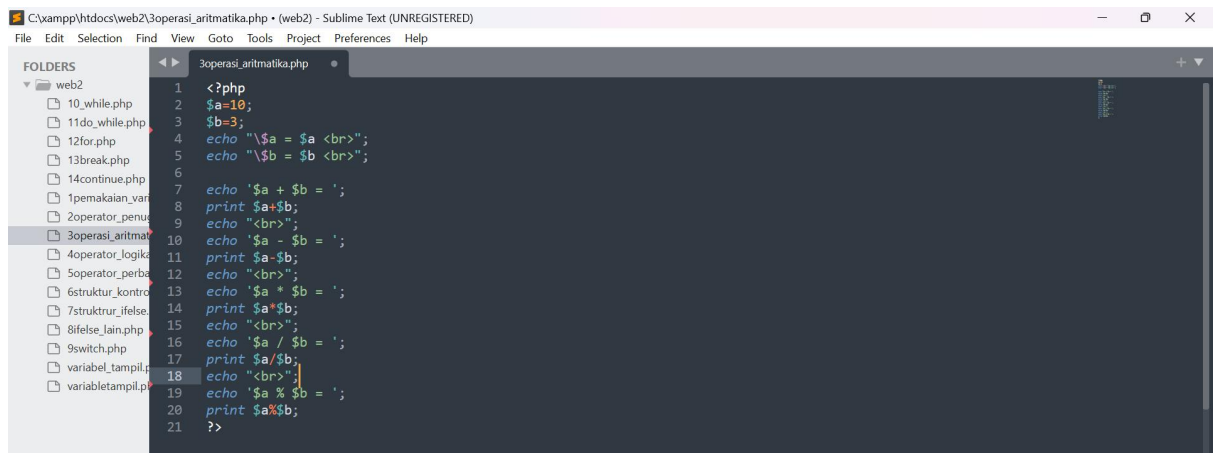
```
1 <?php
2 $a = 3;
3 $b = 7;
4 $a += 5;
5 $b = ($c = 11) + 3;
6
7 echo "Nilai variabel a adalah = $a";
8 echo "<br>";
9 echo "Nilai variabel b adalah = $b";
10 echo "<br>";
11 echo "Nilai variabel c adalah = $c";
12 ?>
```

OUTPUT



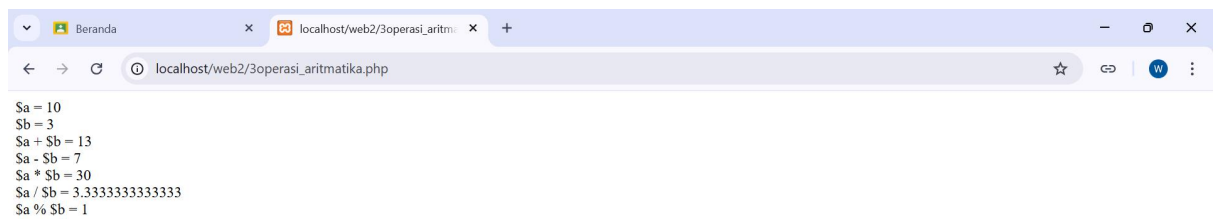
3. Operasi Aritmatika

INPUT



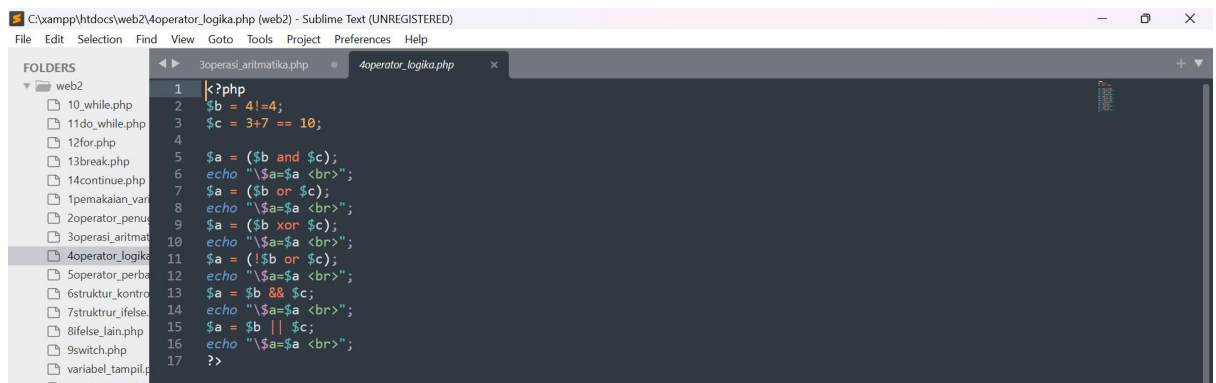
```
1 <?php
2 $a=10;
3 $b=3;
4 echo "\$a = $a <br>";
5 echo "\$b = $b <br>";
6
7 echo '$a + $b = ';
8 print $a+$b;
9 echo "<br>";
10 echo '$a - $b = ';
11 print $a-$b;
12 echo "<br>";
13 echo '$a * $b = ';
14 print $a*$b;
15 echo "<br>";
16 echo '$a / $b = ';
17 print $a/$b;
18 echo "<br>";
19 echo '$a % $b = ';
20 print $a%$b;
21 ?>
```

OUTPUT



4. Operator Logika

INPUT



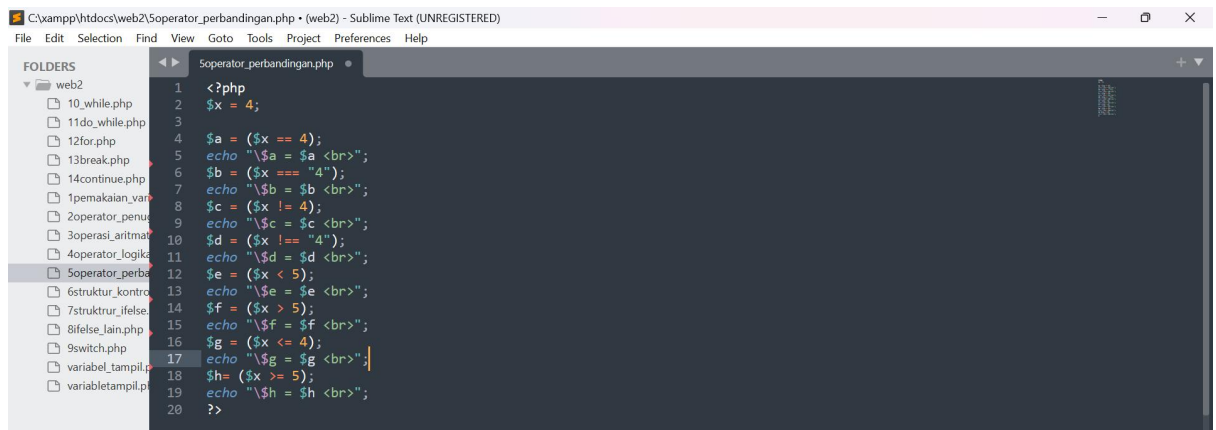
```
1 <?php
2 $b = 4!=4;
3 $c = 3+7 == 10;
4
5 $a = ($b and $c);
6 echo "\$a=$a <br>";
7 $a = ($b or $c);
8 echo "\$a=$a <br>";
9 $a = ($b xor $c);
10 echo "\$a=$a <br>";
11 $a = ($b or $c);
12 echo "\$a=$a <br>";
13 $a = $b && $c;
14 echo "\$a=$a <br>";
15 $a = $b || $c;
16 echo "\$a=$a <br>";
17 ?>
```

OUTPUT

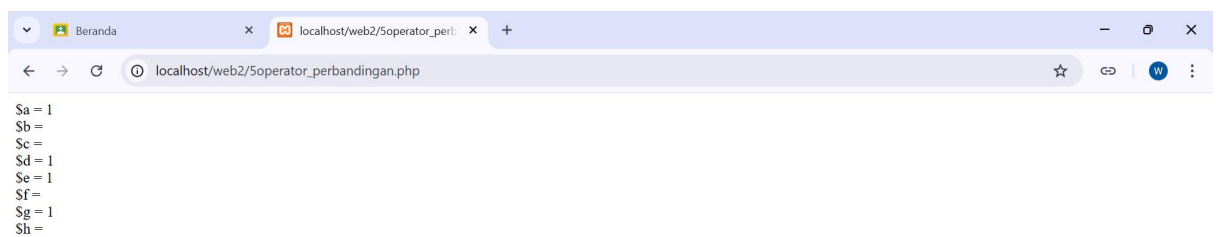


5. Operator Perbandingan

INPUT

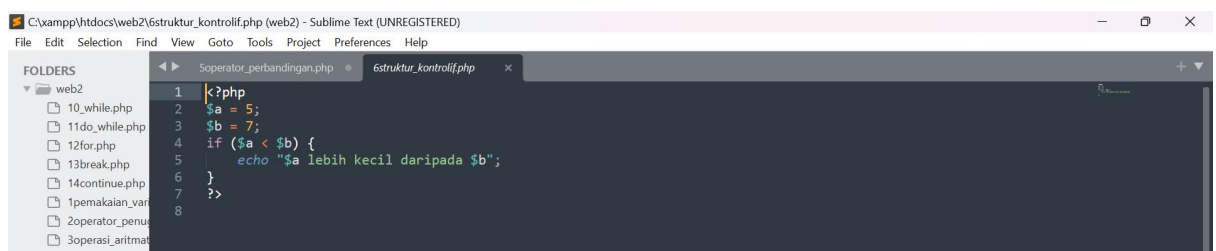


OUTPUT



6. Struktur Kontrol : if

INPUT

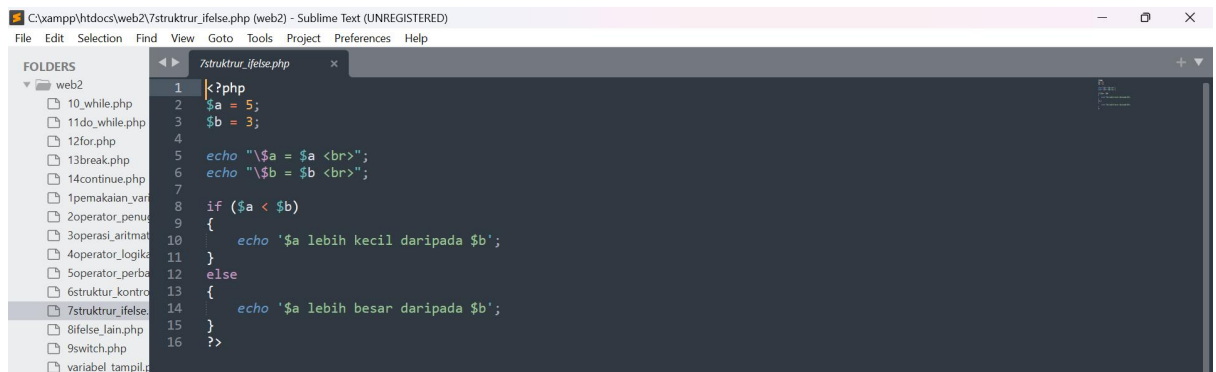


OUTPUT



7. Struktur Kontrol : if-else

INPUT



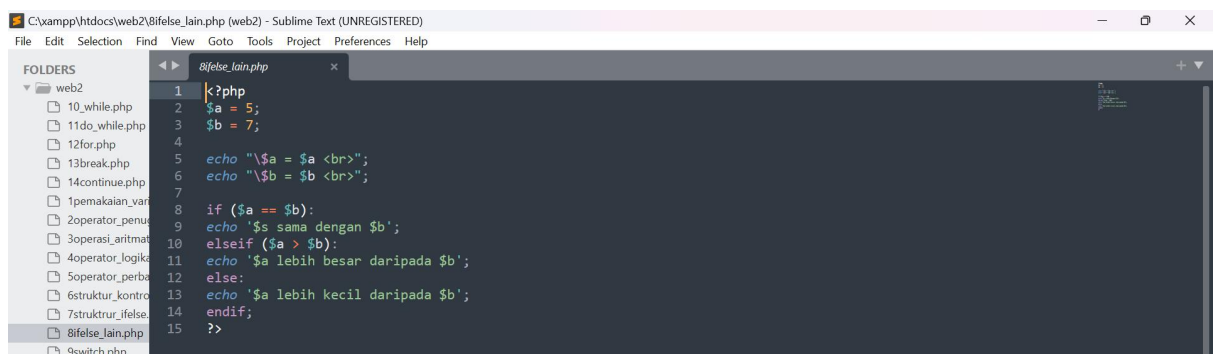
```
1 <?php
2 $a = 5;
3 $b = 3;
4
5 echo "\$a = $a <br>";
6 echo "\$b = $b <br>";
7
8 if ($a < $b)
9 {
10     echo '$a lebih kecil daripada $b';
11 }
12 else
13 {
14     echo '$a lebih besar daripada $b';
15 }
16 ?>
```

OUTPUT



8. Struktur Kontrol : if-else yang lain

INPUT



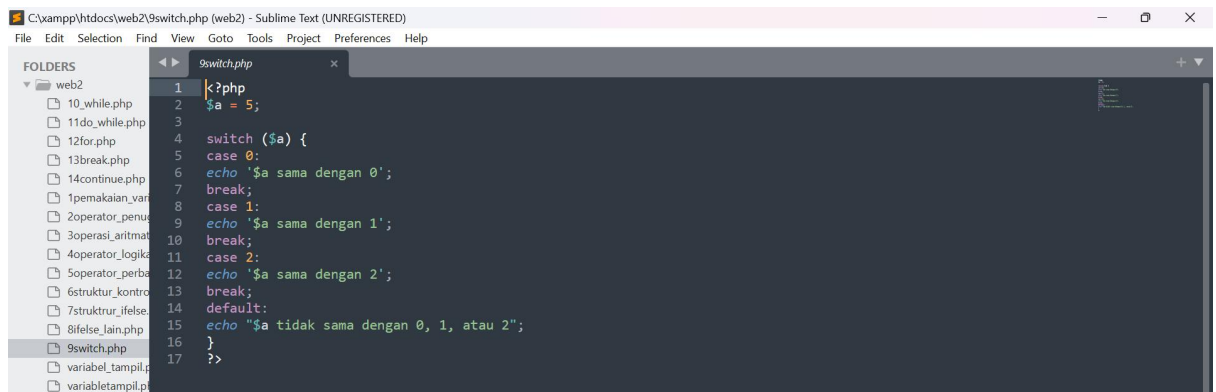
```
1 <?php
2 $a = 5;
3 $b = 7;
4
5 echo "\$a = $a <br>";
6 echo "\$b = $b <br>";
7
8 if ($a == $b):
9     echo '$a sama dengan $b';
10 elseif ($a > $b):
11     echo '$a lebih besar daripada $b';
12 else:
13     echo '$a lebih kecil daripada $b';
14 endif;
15 ?>
```

OUTPUT



9. Struktur Kontrol : switch

INPUT



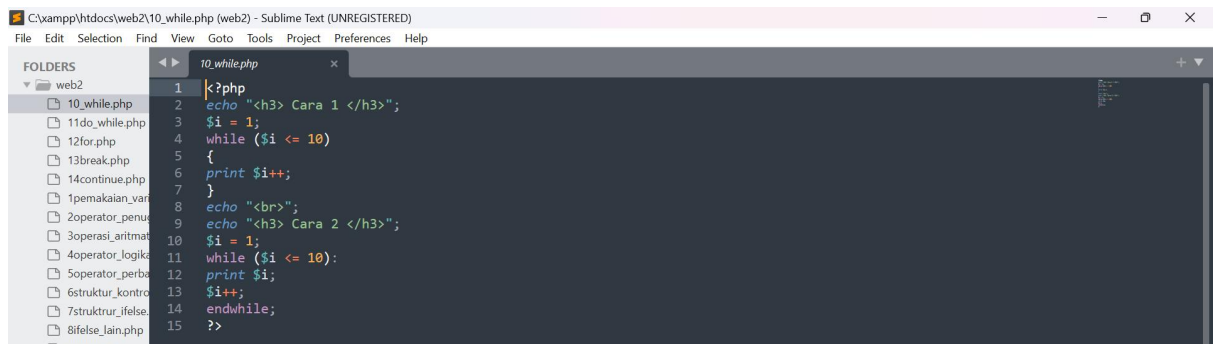
```
1 <?php
2 $a = 5;
3
4 switch ($a) {
5 case 0:
6 echo '$a sama dengan 0';
7 break;
8 case 1:
9 echo '$a sama dengan 1';
10 break;
11 case 2:
12 echo '$a sama dengan 2';
13 break;
14 default:
15 echo '$a tidak sama dengan 0, 1, atau 2';
16 }
17 ?>
```

OUTPUT



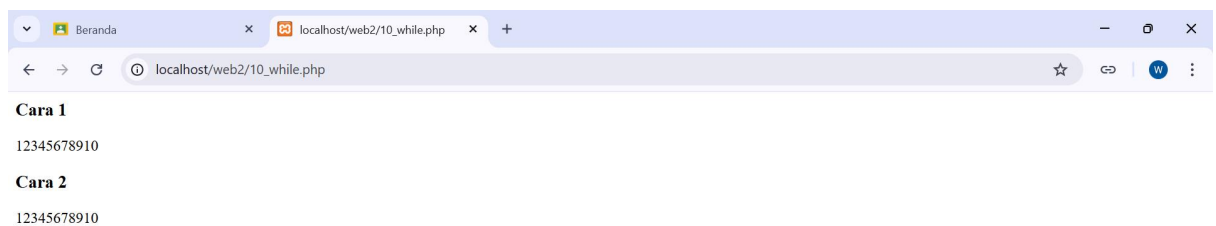
10. Struktur Kontrol : while

INPUT



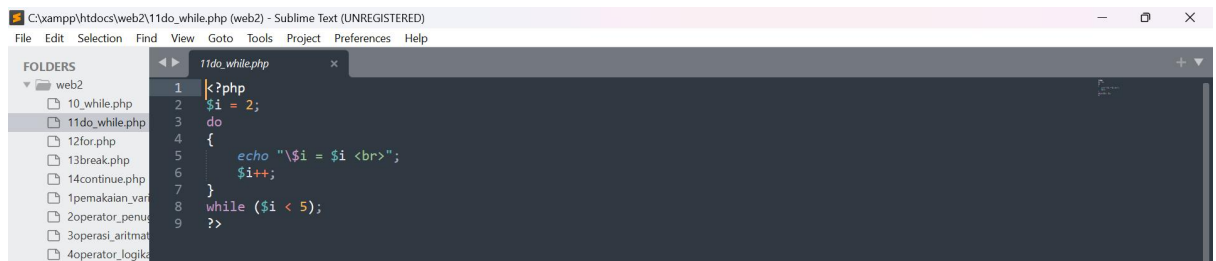
```
1 <?php
2 echo "<h3> Cara 1 </h3>";
3 $i = 1;
4 while ($i <= 10)
5 {
6 print $i++;
7 }
8 echo "<br>";
9 echo "<h3> Cara 2 </h3>";
10 $i = 1;
11 while ($i <= 10):
12 print $i;
13 $i++;
14 endwhile;
15 ?>
```

OUTPUT



11. Struktur Kontrol : do...while

INPUT



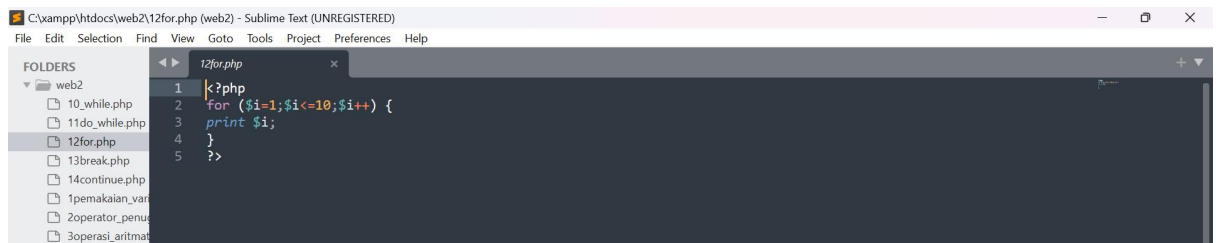
```
1 <?php
2 $i = 2;
3 do
4 {
5     echo "\$i = $i <br>";
6     $i++;
7 }
8 while ($i < 5);
9 ?>
```

OUTPUT



12. Struktur Kontrol : for

INPUT



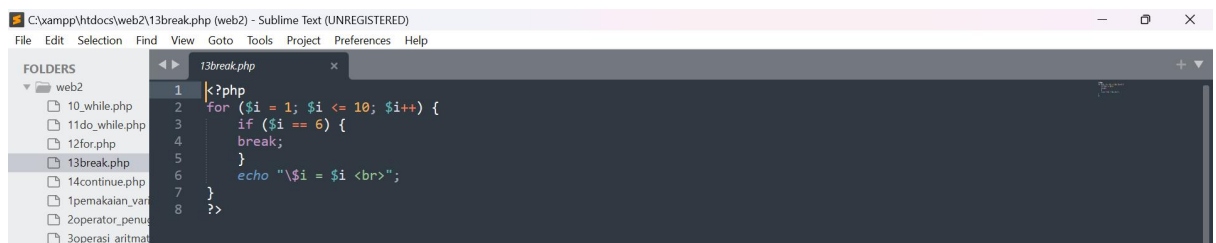
```
1 <?php
2 for ($i=1;$i<=10;$i++) {
3     print $i;
4 }
5 ?>
```

OUTPUT



13. Struktur Kontrol : break

INPUT



```
1 <?php
2 for ($i = 1; $i <= 10; $i++) {
3     if ($i == 6) {
4         break;
5     }
6     echo "\$i = $i <br>";
7 }
8 ?>
```

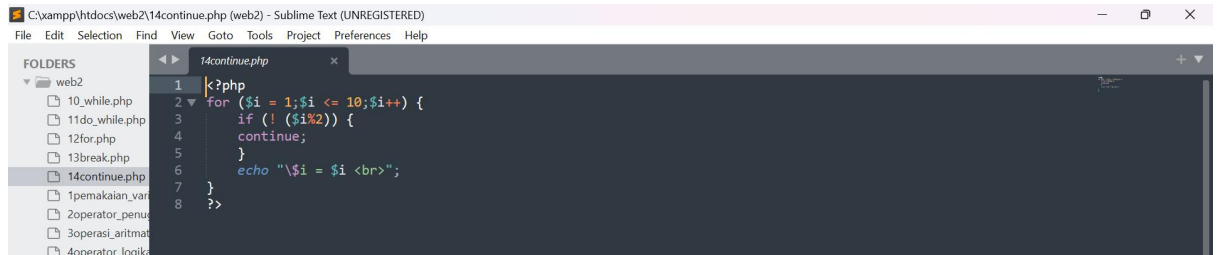
OUTPUT



```
Si = 1  
Si = 2  
Si = 3  
Si = 4  
Si = 5
```

14. Struktur Kontrol : continue

INPUT



```
1 <?php  
2 for ($i = 1; $i <= 10; $i++) {  
3     if (!($i%2)) {  
4         continue;  
5     }  
6     echo "\$i = $i <br>";  
7 }  
8 ?>
```

OUTPUT



```
Si = 1  
Si = 3  
Si = 5  
Si = 7  
Si = 9
```