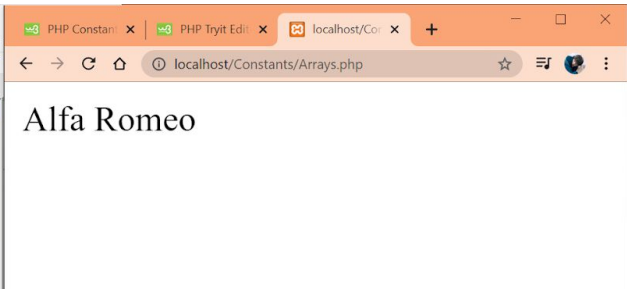
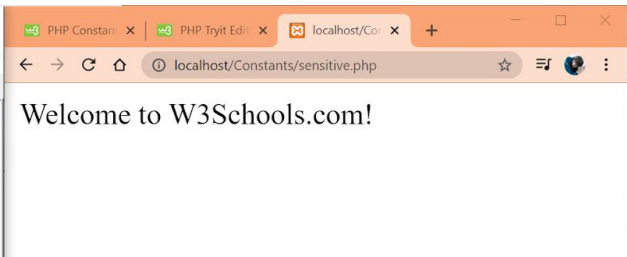


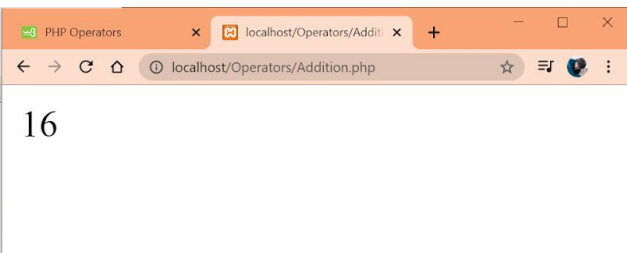
```
C:\xampp\htdocs\Constants\Arrays.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Arrays.php Global.php insensitive.php sensitive.php
1 <?php
2 define("cars", [
3     "Alfa Romeo",
4     "BMW",
5     "Toyota"
6 ]);
7 echo cars[0];
8 ?>
```



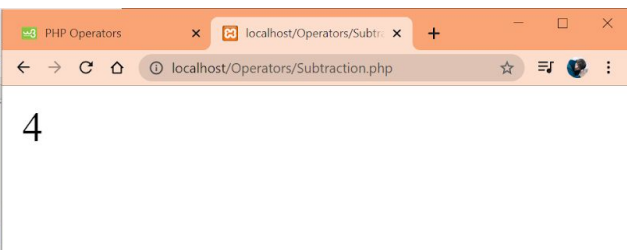
```
C:\xampp\htdocs\Constants\sensitive.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Arrays.php Global.php insensitive.php sensitive.php
1 <?php
2 // case-sensitive constant name
3 define("GREETING", "Welcome to W3Schools.com!");
4 echo GREETING;
5 ?>
```



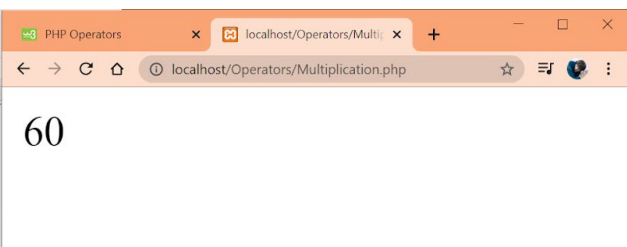
```
C:\xampp\htdocs\Operators\Exponentiation.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Addition.php Subtraction.php Multiplication.php Division.php Modulus.php Exponentiation.php
1 <?php
2 $x = 10;
3 $y = 3;
4
5 echo $x ** $y;
6 ?>
```



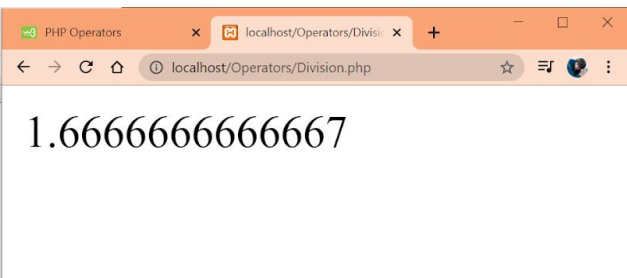
```
C:\xampp\htdocs\Operators\Subtraction.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Addition.php Subtraction.php Multiplication.php Division.php Modulus.php Exponentiation.php
1 <?php
2 $x = 10;
3 $y = 6;
4
5 echo $x - $y;
6 ?>
```



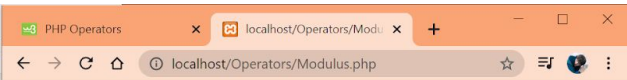
```
C:\xampp\htdocs\Operators\Multiplication.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Addition.php Subtraction.php Multiplication.php Division.php Modulus.php Exponentiation.php
1 <?php
2 $x = 10;
3 $y = 6;
4
5 echo $x * $y;
6 ?>
```



```
C:\xampp\htdocs\Operators\Division.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Addition.php Subtraction.php Multiplication.php Division.php Modulus.php Exponentiation.php
1 <?php
2 $x = 10;
3 $y = 6;
4
5 echo $x / $y;
6 ?>
```

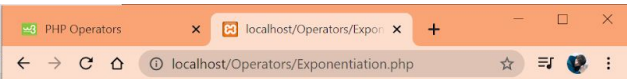


```
C:\xampp\htdocs\Operators\Modulus.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Subtraction.php Multiplication.php Division.php Modulus.php Exponentiation.php
1 <?php
2 $x = 10;
3 $y = 6;
4
5 echo $x % $y;
6 ?>
```



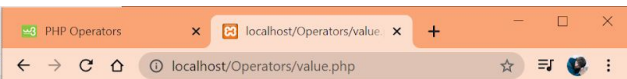
4

```
C:\xampp\htdocs\Operators\Exponentiation.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Subtraction.php Multiplication.php Division.php Modulus.php Exponentiation.php
1 <?php
2 $x = 10;
3 $y = 3;
4
5 echo $x ** $y;
6 ?>
```



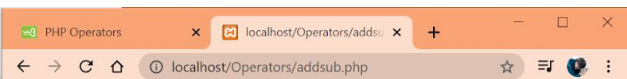
1000

```
C:\xampp\htdocs\Operators\value.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
value.php assignadd.php assignsub.php assignmul.php assigndiv.php assignmo.php
1 <?php
2 $x = 10;
3 echo $x;
4 ?>
```



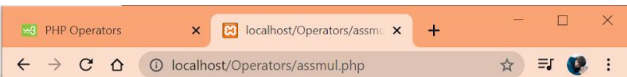
10

```
C:\xampp\htdocs\Operators\addsub.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
value.php assignadd.php addsub.php assignmul.php assigndiv.php assignmo.php
1 <?php
2 $x = 50;
3 $x -= 30;
4
5 echo $x;
6 ?>
```



20

```
C:\xampp\htdocs\Operators\assmul.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
value.php assignadd.php addsub.php assmul.php assigndiv.php assignmo.php
1 <?php
2 $x = 10;
3 $y = 6;
4
5 echo $x * $y;
6 ?>
```



60

C:\xampp\htdocs\Operators\assdiv.php - Notepad++

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

value.php assadd.php addsub.php assmul.php assdiv.php assmo.php

```
1 <?php
2 $x = 10;
3 $x /= 5;
4
5 echo $x;
6 <?>
```

PHP Operators localhost/Operators/assdiv.php

2

C:\xampp\htdocs\Operators\assdiv.php - Notepad++

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

value.php assadd.php addsub.php assmul.php assdiv.php assmo.php

```
1 <?php
2 $x = 10;
3 $x /= 5;
4
5 echo $x;
6 <?>
```

PHP Operators localhost/Operators/assmo.php

3

C:\xampp\htdocs\Operators\Comparison Operators.php - Notepad++

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

Comparison Operators.php

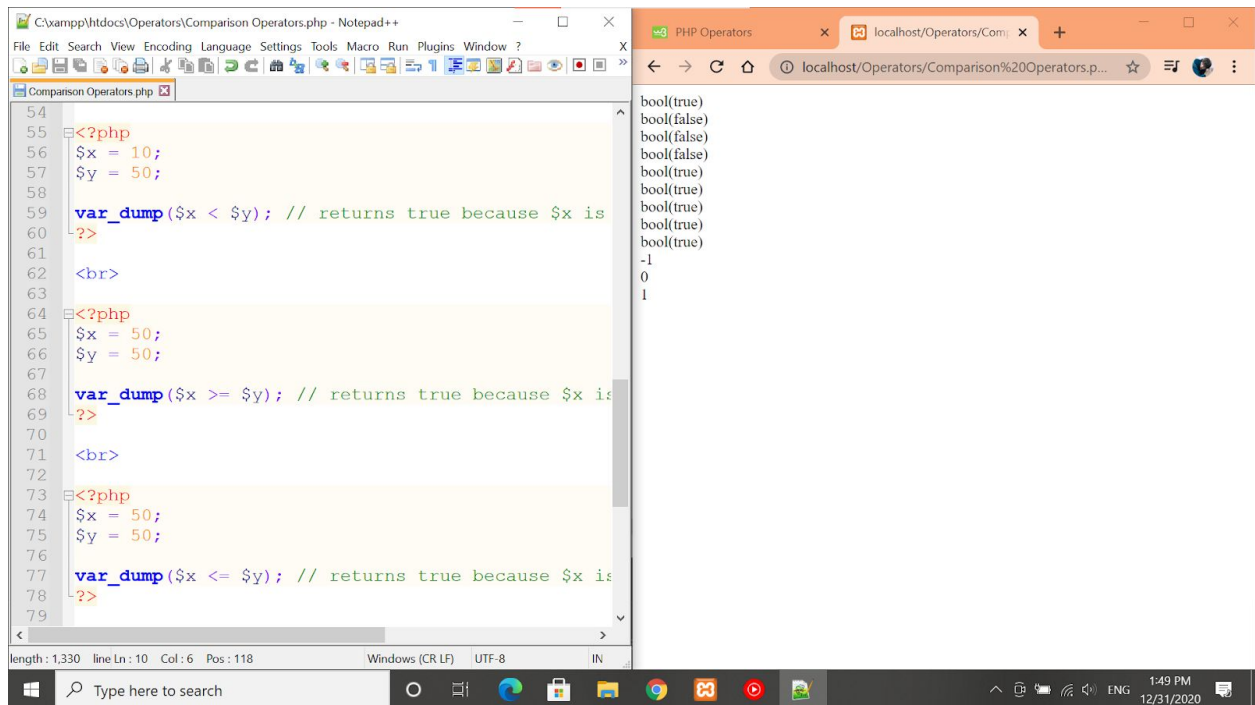
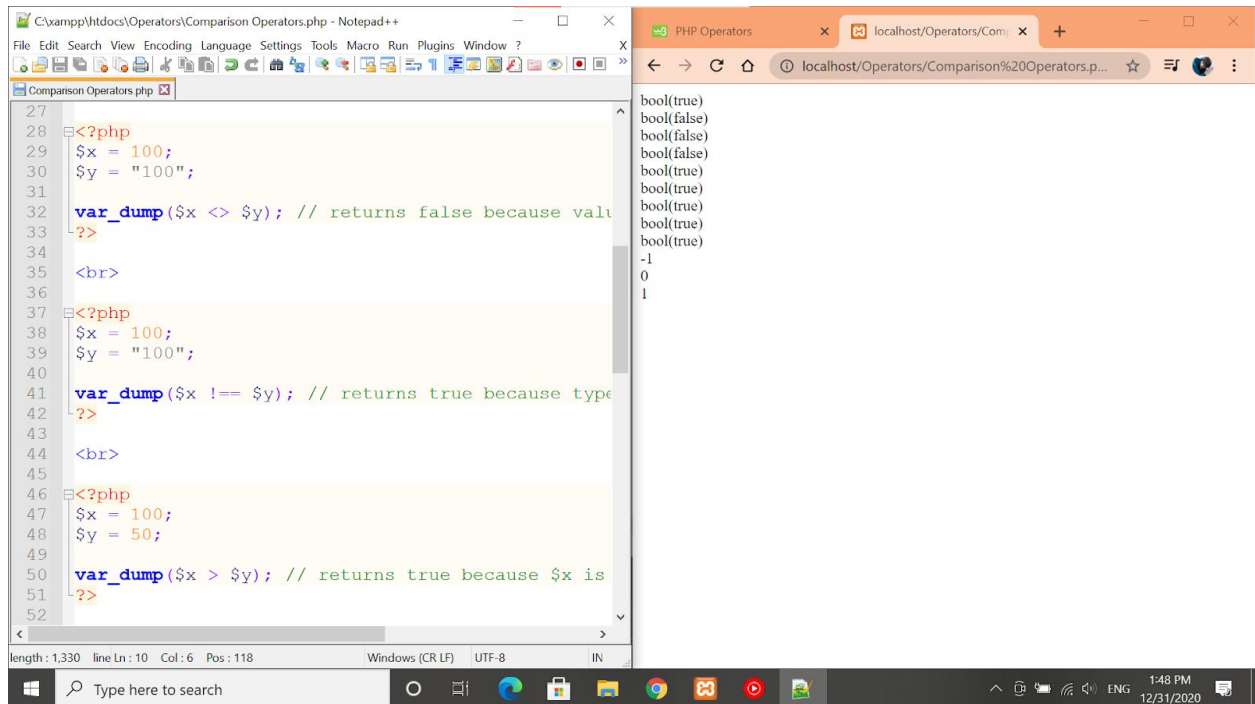
```
1 <?php
2 $x = 100;
3 $y = "100";
4
5 var_dump($x == $y); // returns true because value
6 <?>
7
8 <br>
9
10 <?php
11 $x = 100;
12 $y = "100";
13
14 var_dump($x === $y); // returns false because typ
15 <?>
16
17 <br>
18
19 <?php
20 $x = 100;
21 $y = "100";
22
23 var_dump($x != $y); // returns false because valu
24 <?>
25
26 <br>
```

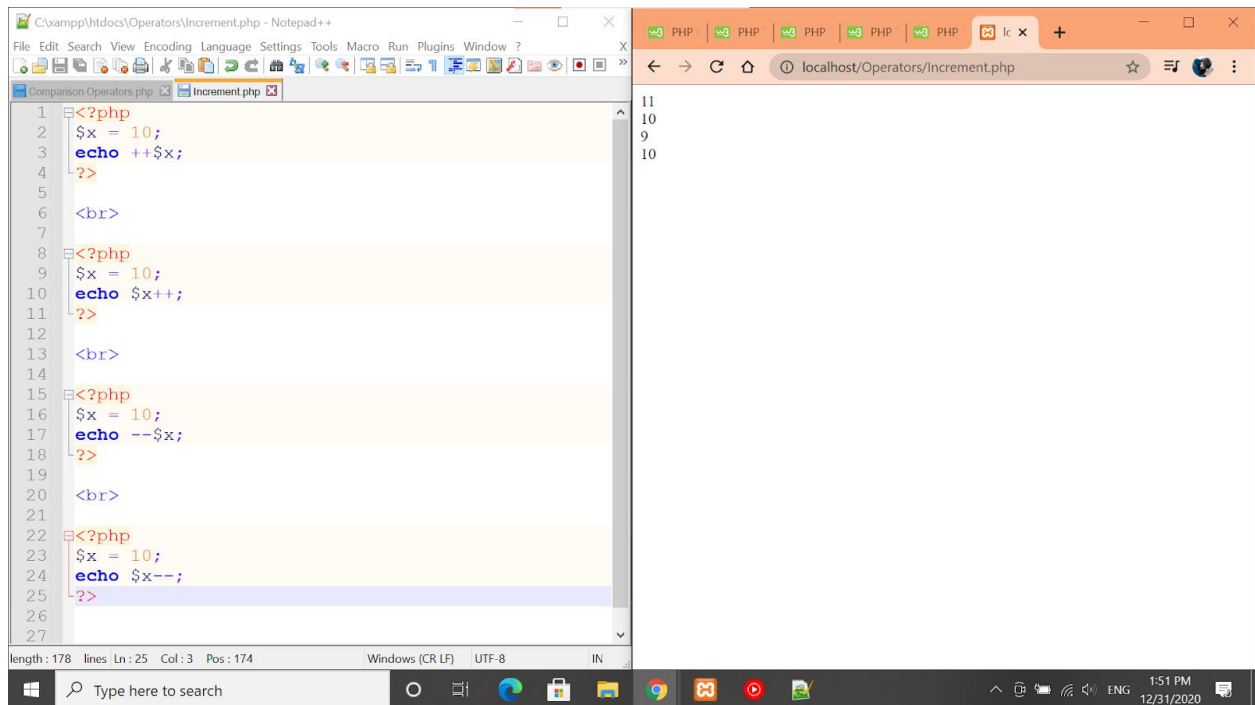
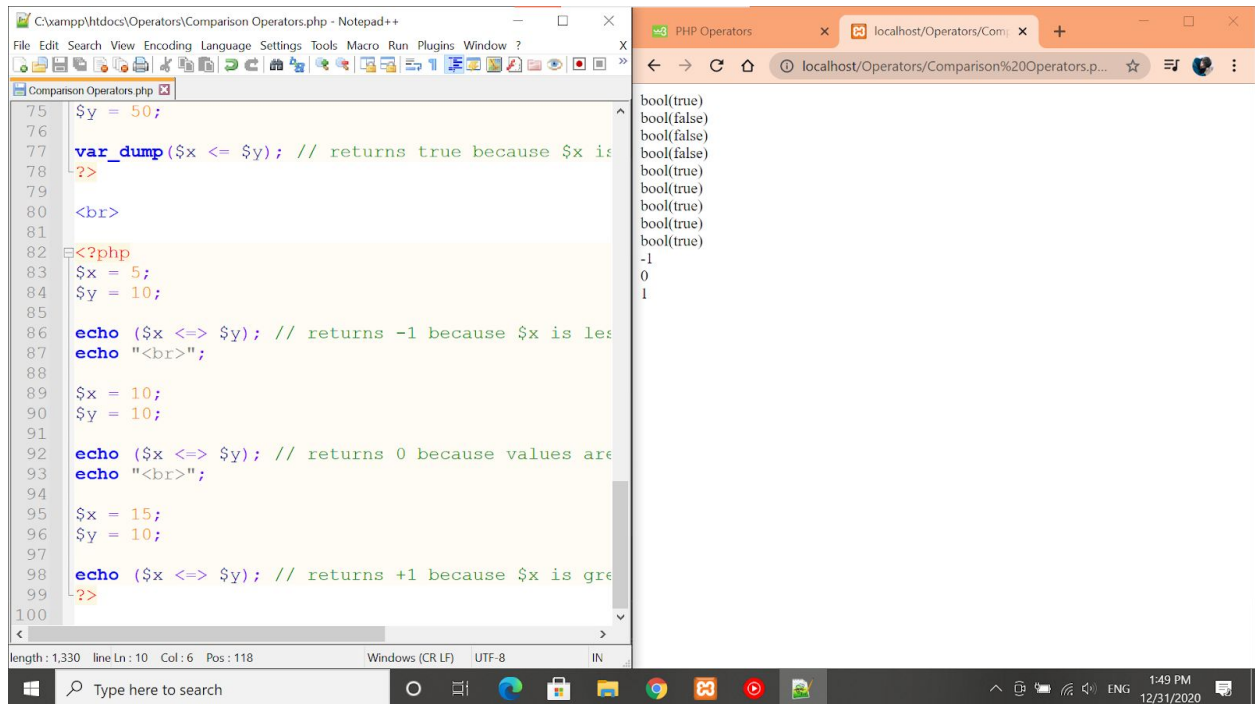
PHP Operators localhost/Operators/Comi localhost/Operators/Comparison%20Operators.p...

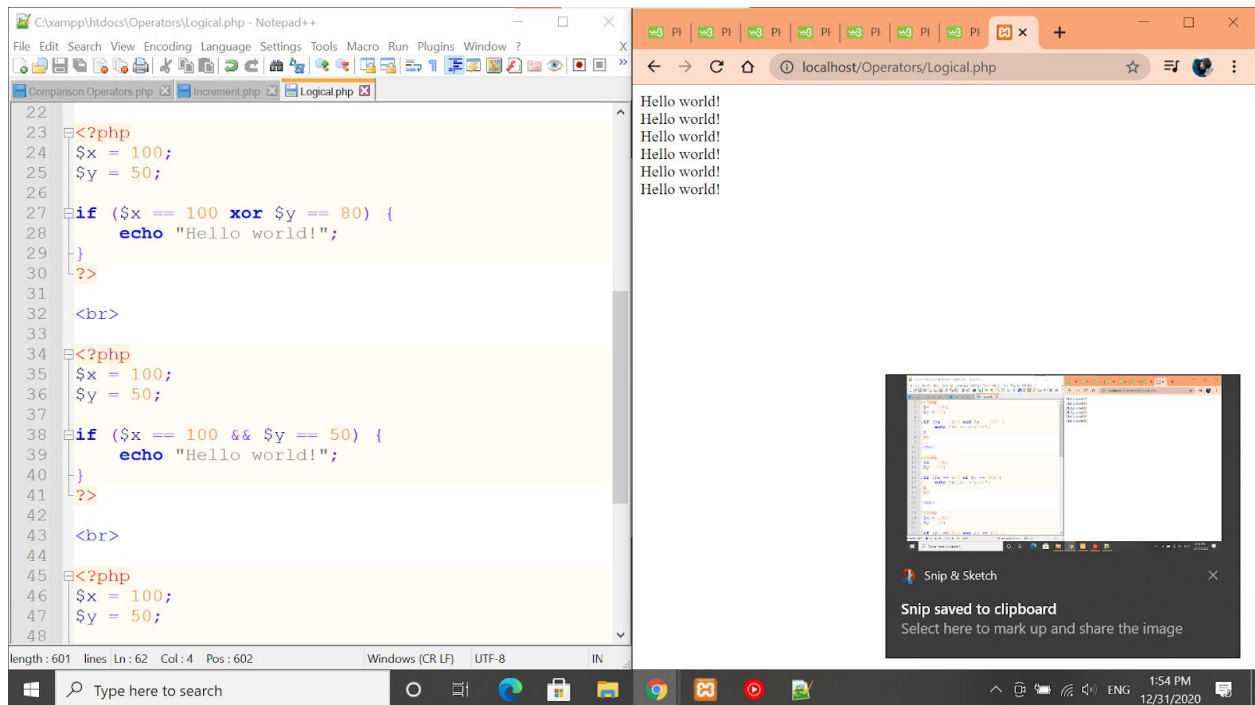
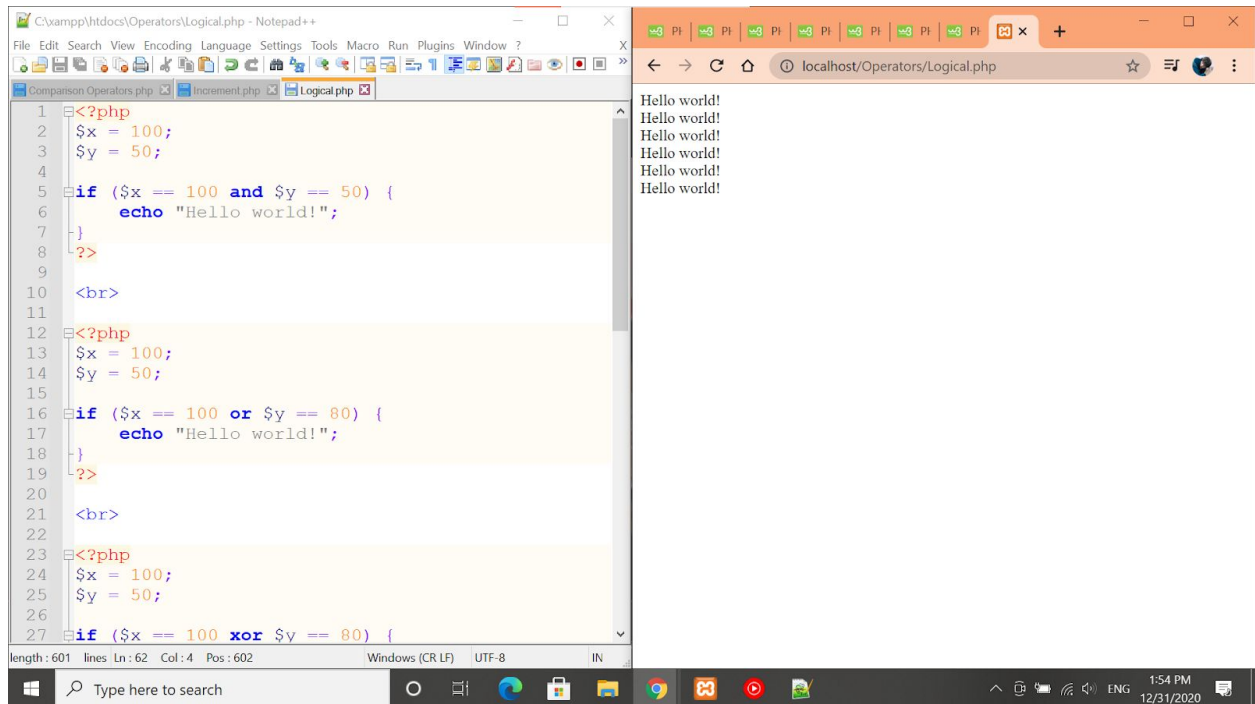
bool(true)
bool(false)
bool(false)
bool(false)
bool(true)
bool(true)
bool(true)
bool(true)
bool(true)
-1
0
1

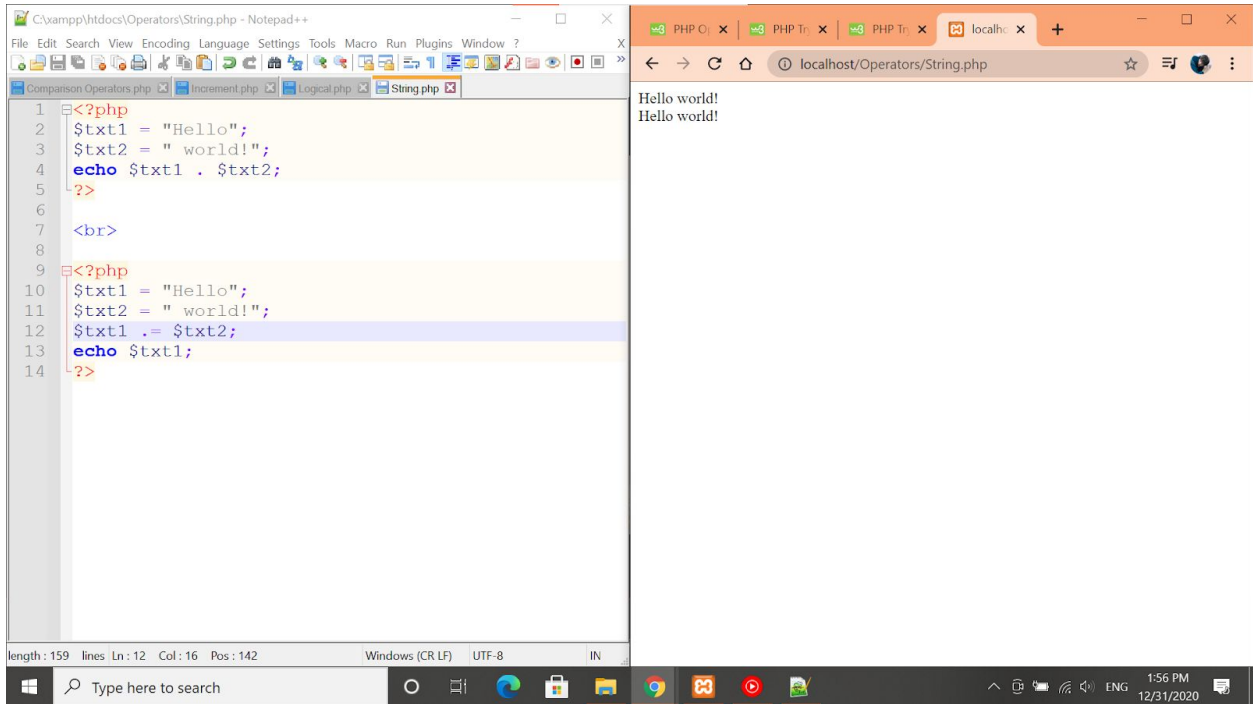
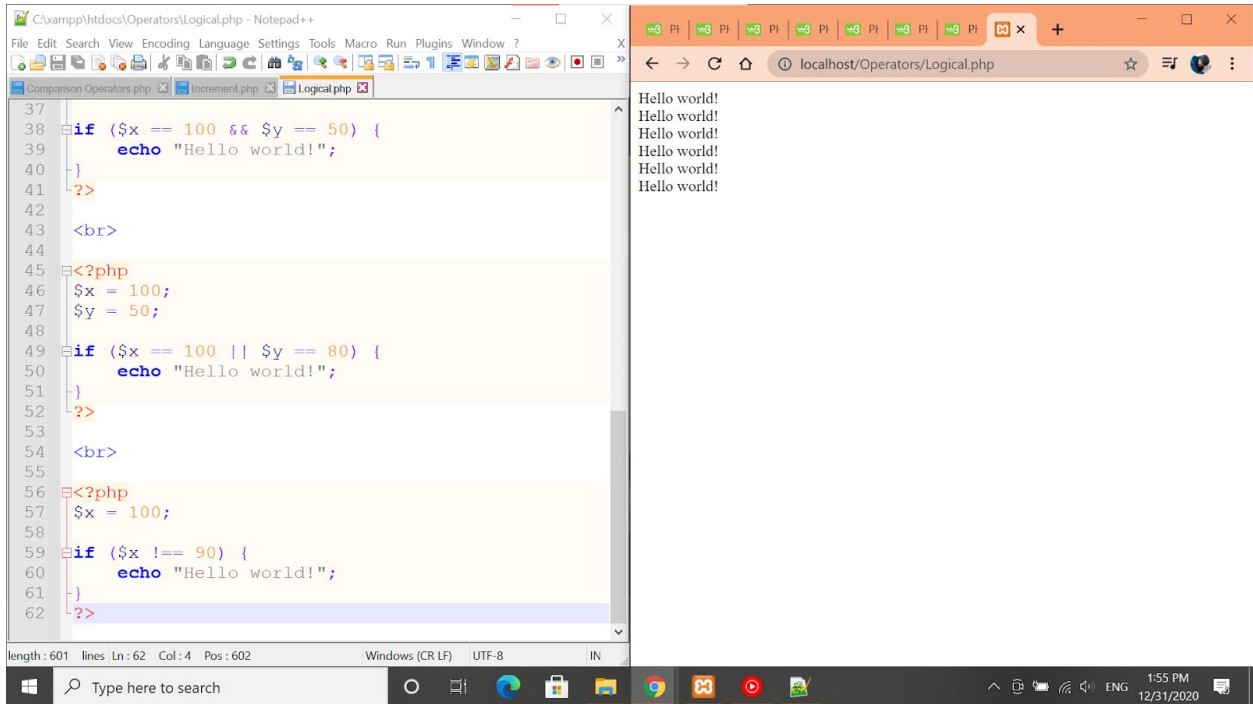
length: 1,330 line Ln: 27 Col: 1 Pos: 342 Windows (CR LF) UTF-8 IN

Type here to search 1:48 PM 12/31/2020









C:\xampp\htdocs\Operators\Array.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Comparison Operators.php Logical.php String.php Array.php
1 <?php
2 \$x = array("a" => "red", "b" => "green");
3 \$y = array("c" => "blue", "d" => "yellow");
4
5 print_r(\$x + \$y); // union of \$x and \$y
6 -?>
7

8 <?php
9 \$x = array("a" => "red", "b" => "green");
10 \$y = array("c" => "blue", "d" => "yellow");
11
12 var_dump(\$x == \$y);
13 -?>
14

15 <?php
16 \$x = array("a" => "red", "b" => "green");
17 \$y = array("c" => "blue", "d" => "yellow");
18
19 var_dump(\$x === \$y);
20 -?>
21

22 <?php
23 \$x = array("a" => "red", "b" => "green");
24 \$y = array("c" => "blue", "d" => "yellow");
25
26 var_dump(\$x != \$y);
27 -?>
length: 813 lines Ln: 41 Col: 4 Pos: 812 Windows (CR LF) UTF-8 IN

PHP Operators localhost/Operators/Array.php
Array ([a] => red [b] => green [c] => blue [d] => yellow)
bool(false)
bool(false)
bool(true)
bool(true)
bool(true)

C:\xampp\htdocs\Operators\Array.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Comparison Operators.php Increment.php Logical.php String.php Array.php
17 \$y = array("c" => "blue", "d" => "yellow");
18
19 var_dump(\$x === \$y);
20 -?>
21

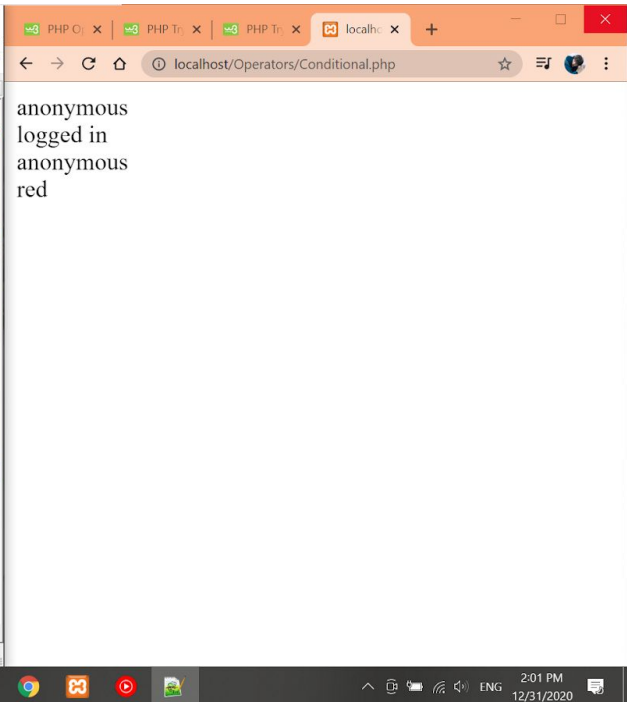
22 <?php
23 \$x = array("a" => "red", "b" => "green");
24 \$y = array("c" => "blue", "d" => "yellow");
25
26 var_dump(\$x != \$y);
27 -?>
28

29 <?php
30 \$x = array("a" => "red", "b" => "green");
31 \$y = array("c" => "blue", "d" => "yellow");
32
33 var_dump(\$x <> \$y);
34 -?>
35

36 <?php
37 \$x = array("a" => "red", "b" => "green");
38 \$y = array("c" => "blue", "d" => "yellow");
39
40 var_dump(\$x !== \$y);
41 -?>
42
length: 813 lines Ln: 41 Col: 4 Pos: 812 Windows (CR LF) UTF-8 IN

PHP Operators localhost/Operators/Array.php
Array ([a] => red [b] => green [c] => blue [d] => yellow)
bool(false)
bool(false)
bool(true)
bool(true)
bool(true)

```
C:\xampp\htdocs\Operators\Conditional.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Comparison Operators.php Increment.php Logical.php String.php Array.php Conditional.php
1 <?php
2 // if empty($user) = TRUE, set $status = "anonymous"
3 echo $status = (empty($user)) ? "anonymous" : "logged in";
4 echo "<br>";
5
6 $user = "John Doe";
7 // if empty($user) = FALSE, set $status = "logged in"
8 echo $status = (empty($user)) ? "anonymous" : "logged in";
9 -?> <br>
10 <?php
11 // variable $user is the value of $_GET['user']
12 // and 'anonymous' if it does not exist
13 echo $user = $_GET["user"] ?? "anonymous";
14 echo "<br>";
15
16 // variable $color is "red" if $color does not exist
17 echo $color = $color ?? "red";
18 -?>
19
length: 582 lines Ln: 19 Col: 1 Pos: 583 Windows (CR LF) UTF-8 IN
```



```
C:\xampp\htdocs\if_else.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
if.php if_else.php if_elseif_else.php
1 <?php
2 $t = date("H");
3
4 if ($t < "10") {
5     echo "Have a good morning!";
6 } elseif ($t < "20") {
7     echo "Have a good day!";
8 } else {
9     echo "Have a good night!";
10 }
11 -?>
```

