```
 1  <html>
 2  <body>
 3  <?php
 4
 5   $x=Date("M");
 6   echo $x;
 7
 8
 9
10
11
12  ?>
13  </body>
14  </html>
```

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```php
<html>
<body>
<?php

$a =40;
$b =0;

if( $a&&$b)
{
     echo"test1 :Both a and b are true <br/>";
}
else
{
     echo "test1 : Both a and b are not true <br/>";
}


if ( $a and $b)
{
     echo"test1 :Both a and b are true <br/>";
}
else
{
     "test1 : Both a and b are not true <br/>";
}


if( $a||$b)
{
     echo "Test2 :either a or b are true<br/>";
}
else
{
     echo "test2 : both a and b are False<br/>";
}

if( $a or $b)
```

C:\xampp\htdocs\Demo\logicalopre.php - Notepad++

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```
31    }
32    else
33    {
34        echo "test2 : both a and b are False<br/>";
35    }
36
37
38    if( $a or $b)
39    {
40        echo "Test3 : either a or b are true<br/>";
41    }
42    else
43    {
44        echo "test3 :  both a and b are False<br/>";
45    }
46
47
48
49    ?>
50    </Body>
51    </html>
52
```

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

```php
<html>
<Body>
<?php

$a = 10;
$b = 20;

for( $i=2; $i<5; $i++)
{
    $a +=40;
    $b +=10;
}
echo ("At the end of the loop a=$a and b=$b");
?>
</Body>
</Html>
```

```php
<html>
<Body>
<?php

$i =0;
$num=0;

while($i<5)
{
$num++;
$i++;
echo "loop stopeed at i= $i and num = $num"."<br/>";
}
?>
</html>
</body>
```

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

Array.php   Array2.php   Intergerarray.php   characterarray.php   multidimentionalarray.php   print.php   Hello.php   Hello2.php   Arithmaticprog.php   Arithoper.php   For.php   while.php   condoper.php   logicalopre.php   birthday.php

```php
<html>
<body>
<?php

$x=Date("M");
$y=Date("D");
if($x="july" and $y="09")
{
echo "Happy birthday";
}
else
{
echo "Waiting for the birthday";
}




?>
</body>
</html>
```

C:\xampp\htdocs\Demo\Arithoper.php - Notepad++

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

Array.php   Array2.php   Intergerarray.php   characterarray.php   multidimentionalarray.php   print.php   Hello.php   Hello2.php   Arithmaticprog.php   if.php   **Arithoper.php**   For.php   while.php   condoper.php   logicalopre.php

```php
1  <html>
2  <Head>
3   <title>Arithmatic_opertor</title>
4  </Head>
5  <Body>
6  <?php
7   $a= 5;
8   $b=6;
9   $c=$a+$b;
10  echo "Addition of a and b is $c"."<br/><br/>";
11  $c=$a-$b;
12  echo "Substraction of  a and b is $c"."<br/><br/>";
13  $c=$a*$b;
14  echo "Multiplication of  a and b  is $c"."<br/><br/>";
15  $c=$a/$b;
16  echo "Division of  a and b  is $c"."<br/><br/>";
17  $c=$a%$b;
18  echo "Module of  a and b  is $c"."<br/><br/>";
19  $c=$a++;
20  echo "Increment opreation result $c"."<br/><br/>";
21  $c=$a--;
22  echo "Decrement opreation result $c"."<br/><br/>";
23  ?>
24  </Body>
25  </html>
```

C:\xampp\htdocs\Demo\condoper.php - Notepad++

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

```php
37
38    if( $a<$b)
39    {
40        echo "Test3 : a is less than b <br/>";
41    }
42    else
43    {
44        echo "test3 : a is not less than b <br/>";
45    }
46
47
48    if( $a=!$b)
49    {
50        echo "Test4 : a is not equal to  b <br/>";
51    }
52    else
53    {
54        echo "test4 : a is equal to b <br/>";
55    }
56
57
58    if( $a>=$b)
59    {
60        echo "Test5 : a either greater than equal to  b <br/>";
61    }
62    else
63    {
64        echo "test5 : a is neither greater than equal to to b <br/>";
65    }
66
67
68
69    if( $a<=$b)
70    {
71        echo "Test6 : a either less than equal to  b <br/>";
72    }
73    else
74    {
```

C:\xampp\htdocs\Demo\condoper.php - Notepad++

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Array.php | Array2.php | Integeraray.php | characteraray.php | multidimensionalaray.php | print.php | Hello.php | Hello2.php | Arithmaticprog.php | if.php | Arithoper.php | For.php | while.php | condoper.php | logicalopre.php

```php
<html>
<body>
<?php

$a ='20';
$b = 20;

if( $a== $b)
{
    echo"test1 : a is equal to b <br/>";
}
else
{
    echo "test1 : a is not equal to b <br/>";
}


if ( $a == $b)
{
    echo"test1 : a is equal to b <br/>";
}
else
{
    "test1 : a is not equal to b <br/>";
}


if( $a>$b)
{
    echo "Test2 : a is greater than b <br/>";
}
else
{
    echo "test2 : a is not greter than b <br/>";
}


if( $a<$b)
```