

# PHP - Arithmetic Operators Example

Try following example to understand all the arithmetic operators. Copy and paste following PHP program in test.php file and keep it in your PHP Server's document root and browse it using any browser.

```
<html>

<head>
  <title>Arithmetical Operators</title>
</head>

<body>

  <?php
    $a = 42;
    $b = 20;

    $c = $a + $b;
    echo "Addtion Operation Result: $c <br/>";

    $c = $a - $b;
    echo "Substraction Operation Result: $c <br/>";

    $c = $a * $b;
    echo "Multiplication Operation Result: $c <br/>";

    $c = $a / $b;
    echo "Division Operation Result: $c <br/>";

    $c = $a % $b;
    echo "Modulus Operation Result: $c <br/>";

    $c = $a++;
    echo "Increment Operation Result: $c <br/>";

    $c = $a--;
    echo "Decrement Operation Result: $c <br/>";
```

Live Demo

```
?>
```

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

This will produce the following result –

```
Addition Operation Result: 62  
Substraction Operation Result: 22  
Multiplication Operation Result: 840  
Division Operation Result: 2.1  
Modulus Operation Result: 2  
Increment Operation Result: 42  
Decrement Operation Result: 43
```