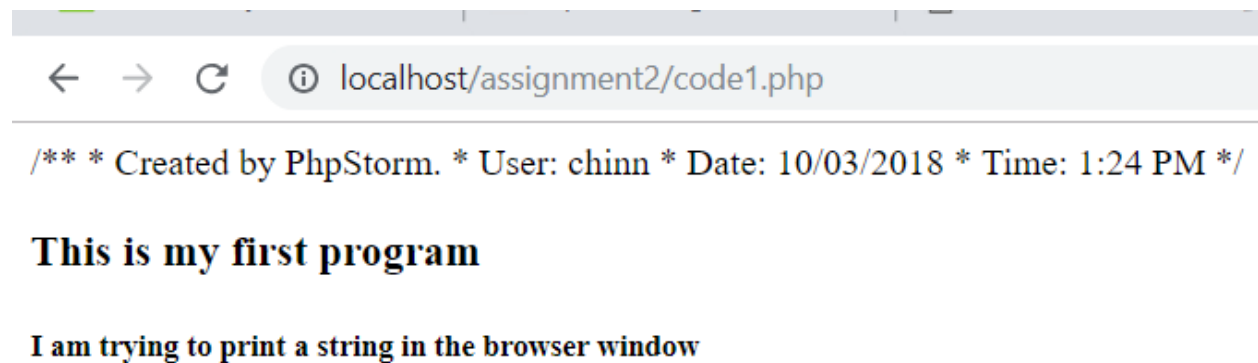


## Code 1

```
/**
 * Created by PhpStorm.
 * User: chinn
 * Date: 10/03/2018
 * Time: 1:24 PM
 */

<html>
<head>
    <title>My First Program</title>
</head>
<body>
<?php
echo "<h3>". "This is my first program". "</h3>";
echo "<h5>". "I am trying to print a string in the browser window". "</h5>";
?>
</body>
</html>
```



## Code 2

```
/**
 * Created by PhpStorm.
 * User: chinn
 * Date: 10/03/2018
 * Time: 1:35 PM
 */

<html>
<head>
    <title>My Second Program: Variable Assignment</title>
</head>
<body>
<?php
$string1 = 'First String assigned to a variable called $String1';
$string2 = 'Second String assigned to a variable called $String2';
echo "<h1>".$string1."</h1>";
echo "<h2>".$string2."</h2>";
?>
</body>
</html>
```

← → ↻ ⓘ localhost/assignment2/code2.php

/\*\* \* Created by PhpStorm. \* User: chinn \* Date: 10/03/2018 \* Time: 1:35 PM \*/

**First String assigned to a variable called \$String1**

**Second String assigned to a variable called \$String2**

Code 3

```

/**
 * Created by PhpStorm.
 * User: chinn
 * Date: 10/03/2018
 * Time: 1:38 PM
 */

<html>
<head>
    <title>Different Operators Demo</title>
</head>
<body>
<?php

$number1 = '5';
$number2 = '10';
echo "<h3>I am demonstrating different arithmetic functions</h3>";
echo "Addition : ". ($number1 + $number2) . "<br><br>";
echo "Subtraction : ". ($number1 - $number2) . "<br><br>";
echo "Division : ". ($number1 / $number2) . "<br><br>";
echo "Multiplication : " . ($number1 * $number2) . "<br><br>";
?>
</body>
</html>

```

---

```

/** * Created by PhpStorm. * User: chinn * Date: 10/03/2018 * Time: 1:38 PM */

```

## I am demonstrating different arithmetic functions

Addition : 15

Subtraction : -5

Division : 0.5

Multiplication : 50

#### Code 4

```
/**
 * Created by PhpStorm.
 * User: chinn
 * Date: 10/03/2018
 * Time: 1:45 PM
 */

<html>
<head>
    <title>Different Operators Demo</title>
</head>
<body>
<?php

$number1 = '5';
$number2 = '10';
$number3 = '13';
$number4 = '17';

echo "<h3>I am demonstrating different arithmetic functions</h3>";
echo "Addition : " . ($number1 + $number2) . "<br><br>";
echo "Subtraction : " . ($number1 - $number2) . "<br><br>";
echo "Division : " . ($number1 / $number2) . "<br><br>";
echo "Multiplication : " . ($number1 * $number2) . "<br><br>";
echo "Multiplication : " . ($number3 * $number4) . "<br><br>";
echo "Power : " . ($number3 ** $number4) . "<br><br>";
?>
</body>
</html>
```

/\*\* \* Created by PhpStorm. \* User: chinn \* Date: 10/03/2018 \* Time: 1:45 PM \*/

## **I am demonstrating different arithmetic functions**

Addition : 15

Subtraction : -5

Division : 0.5

Multiplication : 50

Multiplication : 221

Power : 8.6504159193813E+18

Code 5

```
/**
 * Created by PhpStorm.
 * User: chinn
 * Date: 10/03/2018
 * Time: 1:56 PM
 */

<!DOCTYPE html>
<html>
<body>

<?php

$scriptname = $_SERVER['SERVER_PROTOCOL'];
echo "Is it http or https?".<br><br>";
echo $scriptname;

?>

</body>
</html>
```

---

/\*\* \* Created by PhpStorm. \* User: chinn \* Date: 10/03/2018 \* Time: 1:56 PM \*/ Is it http or https?

HTTP/1.1

Code 6

```
<HTML>
<HEAD>
  <style>
    table, th, td {
      border: 1px solid black;
      border-collapse: collapse;
    }
  </style>
</HEAD>
<BODY>
  <table style="...">
    <tr>
      <th>Name</th>
      <th>UserName</th>
      <th>EmailAddress</th>
      <th>CellularNumber</th>
    </tr>
    <tr>
      <td>TyrionLannister</td>
      <td>HandOfGod1</td>
      <td>handofgod@got.com</td>
      <td>111-111-1111</td>
    </tr>
    <tr>
      <td>Aang</td>
      <td>TheLastAirBender</td>
      <td>iBendAirForFun@tlab.com</td>
      <td>000-000-0000</td>
    </tr>
    <tr>
      <td>FrodoBaggins</td>
      <td>Fbaggins</td>
      <td>fbaggins@lotr.com</td>
      <td>555-555-5555</td>
    </tr>
  </table>
</BODY>
</HTML>
```

Name	UserName	EmailAddress	CellularNumber
TyrionLannister	HandOfGod1	handofgod@got.com	111-111-1111
Aang	TheLastAirBender	iBendAirForFun@tlab.com	000-000-0000
FrodoBaggins	Fbaggins	fbaggins@lotr.com	555-555-5555

Code 7

```
<!DOCTYPE html>
<html>
<body>

<?php

    $numbers = array(2,3,3,5,4,1,2,2,1,1,2,2,3,4,5,5);
    $numbers = array_unique($numbers);
    asort( &array: $numbers);
    print_r($numbers);

?>

</body>
</html>
```

← → ↻ ⓘ localhost/assignment2/code7.php

Array ( [5] => 1 [0] => 2 [1] => 3 [4] => 4 [3] => 5 )

Code 8



```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<?php
```

```
$primes = array();
```

```
$is_prime_no = false;
```

```
for ($i = 2; $i<100; $i++) {
```

```
    $is_prime_no = true;
```

```
    for ($j = 2; $j<=($i/2); $j++) {
```

```
        if ($i%$j==0) {
```

```
            $is_prime_no = false;
```

```
            break;
```

```
        }
```

```
    }
```

```
    if ($is_prime_no) {
```

```
        array_push( &array: $primes,$i);
```

```
    }
```

```
    if (count($primes)==100) {
```

```
        break;
```

```
    }
```

```
}
```

```
echo array_sum($primes)."\n";
```

```
?>
```

← → ↻ ⓘ localhost/assignment2/code8.php

1060

Code 9

```
<!DOCTYPE html>
<html>
<body>

<?php

    echo "<table border =\"1\" style='border-collapse: collapse'>";
    for ($row=1; $row <= 6; $row++) {
        echo "<tr> \n";
        for ($col=1; $col <= 6; $col++) {
            $p = $col * $row;
            echo "<td>$p</td> \n";
        }
        echo "</tr>";
    }
    echo "</table>";

?>

</body>
</html>
```

1	2	3	4	5	6
2	4	6	8	10	12
3	6	9	12	15	18
4	8	12	16	20	24
5	10	15	20	25	30
6	12	18	24	30	36

Code 10

```
<!DOCTYPE html>
<html>
<body>

<?php

    echo array_sum(range( start: 1, end: 10 ))

?>

</body>
</html>
```

## Code 11

```
<!DOCTYPE html>
<html>
<body>

<?php

    $color = array('black','green','white','yellow','indigo','blue','purple','red');
    sort( &array: $color);
    $length = count($color);
    $string = rtrim(implode( glue: ',', $color), charlist: ',' );
    echo $string;

    for($x = 0; $x < $length; $x++) {
        echo "<li>" . $color[$x] . "</li>\n";
        echo "<br>";
    }

?>

</body>
</html>
```

black,blue,green,indigo,purple,red,white,yellow

- black
- blue
- green
- indigo
- purple
- red
- white
- yellow

```
<!DOCTYPE html>
<html>
<body>

<?php

echo max( value1: 79, value2: 60, ...values: 70, 68, 71, 68, 73, 85, 66, 64, 76, 93, 85, 86, 73, 68,
        62, 73, 52, 65, 74, 62, 62, 65, 64, 68, 73, 75, 79, 73). "<br>";
echo min( value1: 79, value2: 60, ...values: 70, 68, 71, 68, 73, 85, 66, 64, 76, 93, 85, 86, 73, 68,
        62, 73, 52, 65, 74, 62, 62, 65, 64, 68, 73, 75, 79, 73);

?>

</body>
</html>
```

93  
52

```
<!DOCTYPE html>
<html>
<body>

<?php

    echo implode( glue: " ", range( start: 100, end: 250, step: 2 ) ) . "\n";

?>

</body>
</html>
```

localhost/assignment2/code13.php

114,116,118,120,122,124,126,128,130,132,134,136,138,140,142,144,146,148,150,152,154,156,158,160,162,164,166,168,170,172,174,176,178,180,182,184,186,188,190,192,194,196,198,200,202,204,206,208,210,212,214,216,218,220,222

,202,204,206,208,210,212,214,216,218,220,222,224,226,228,230,232,234,236,238,240,242,244,246,248,250

Code 14

<body>

<?php

```
$ceu = array( "Italy"=>"Rome", "Luxembourg"=>"Luxembourg", "Belgium"=>
    "Brussels", "Denmark"=>"Copenhagen", "Finland"=>"Helsinki", "France" => "Paris",
    "Slovakia"=>"Bratislava", "Slovenia"=>"Ljubljana", "Germany" => "Berlin", "Greece"
    => "Athens", "Ireland"=>"Dublin", "Netherlands"=>"Amsterdam",
    "Portugal"=>"Lisbon", "Spain"=>"Madrid", "Sweden"=>"Stockholm",
    "United Kingdom"=>"London", "Cyprus"=>"Nicosia", "Lithuania"=>"Vilnius",
    "Czech Republic"=>"Prague", "Estonia"=>"Tallin", "Hungary"=>"Budapest",
    "Latvia"=>"Riga", "Malta"=> "Valetta", "Austria" => "Vienna",
    "Poland"=>"Warsaw");
```

```
arsort( &array: $ceu);
```

```
$key_of_max = key($ceu);
```

```
echo "Index of the highest value : ".$key_of_max."\n";
```

?>

</body>

← → ↻ ⓘ localhost/assignment2/code14.php

Index of the highest value : Poland



```
<!DOCTYPE html>
<html>
<body>

<?php

$password = "";
$charset = "abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789!@#$%^&*()_-=+;:,.?";

for($i = 0; $i < 10; $i++)
{
    $random_int = mt_rand();
    $password .= $charset[$random_int % strlen($charset)];
}

echo $password, "\n";

?>

</body>
</html>
```

← → ↻ ⓘ localhost/assignment2/code15.php

sRX,f#34wx

Code 16

```

<?php

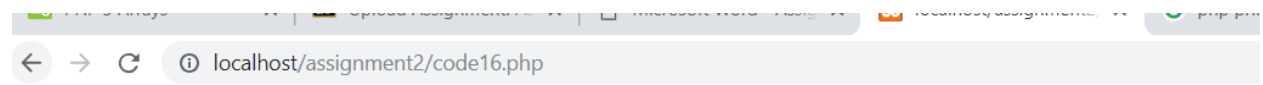
$colors = array(
    0 => 'Red',
    1 => 'Green',
    2 => 'White',
    3 => 'Black',
    4 => 'Red',
);

$numbers = array(
    0 => 100,
    1 => 200,
    2 => 100,
    3 => -10,
    4 => -10,
    5 => 0,
);

echo"<br/><b>Initially the values of \$colors is:</b><br/>";
var_dump($colors);
echo"<br/><b>Initially the values of \$numbers is:</b><br/>";
var_dump($numbers);
echo"<br/><b>After removing the duplicates:</b><br/>";
print_r(array_unique($colors))."<br><br>";
echo"<br/><b>After removing the duplicates:</b><br/>";
print_r(array_unique($numbers));

?>

```



**Initially the values of \$colors is:**

```
array(5) { [0]=> string(3) "Red" [1]=> string(5) "Green" [2]=> string(5) "White" [3]=> string(5) "Black" [4]=> string(3) "Red" }
```

**Initially the values of \$numbers is:**

```
array(6) { [0]=> int(100) [1]=> int(200) [2]=> int(100) [3]=> int(-10) [4]=> int(-10) [5]=> int(0) }
```

**After removing the duplicates:**

```
Array ( [0] => Red [1] => Green [2] => White [3] => Black )
```

**After removing the duplicates:**

```
Array ( [0] => 100 [1] => 200 [3] => -10 [5] => 0 )
```

Code 17

```
<!DOCTYPE html>
<html>
<body>
&copy;
<p>Rajesh Chinni.</p>
<?php
    echo date( format: "Y" );
?>

Copyright.

</body>
</html>
```

---

← → ↻ ⓘ localhost/assignment2/code17.php

©

Rajesh Chinni.

2018 Copyright.

Code 18

```
<!DOCTYPE html>
<html>
<body>

<?php

    $target_days = mktime( hour: 0, minute: 0, second: 0, month: 05, day: 28, year: 2019);
    $today = time();
    $diff_days = ($target_days - $today);
    $days = (int)($diff_days/86400);
    print "Days till next birthday: $days days!";

?>


```

Days till next birthday: 229 days!

```
<!DOCTYPE html>
<html>
<body>

<?php

    $datetime1 = date_create( time: '2018-10-07');
    $datetime2 = date_create( time: '2018-05-28');
    $interval = date_diff($datetime1, $datetime2);
    echo $interval->format( format: '%R%a days');

?>


```

← → ↻ ⓘ localhost/assignment2/code19.php

---

-132 days

Code 20

```
<!DOCTYPE html>
<html>
<body>

<?php

$olddateformat = "2018-10-07";
$newDateformat = date( format: "d-m-Y", strtotime($olddateformat));
echo $newDateformat."\n";

?>

</body>
</html>
```

← → ↻ ⓘ localhost/assignment2/code20.php

07-10-2018

Code 21

```
<!DOCTYPE html>
<html>
<body>

<?php

echo "Today is " . date( format: "l") . "the" . date( format: "d"); echo "th";
?>

</body>
</html>
```

← → ↻ ⓘ localhost/assignment2/code21.php

Today is Wednesdaythe10th

Code 22

```
<!DOCTYPE html>
<html>
<body>

<?php

    date_default_timezone_set( timezone_identifier: "America/New_York");
    echo "The Time in USA is:". date( format: "Y-m-d h:i:sa")."</br>". "</br>";

    date_default_timezone_set( timezone_identifier: "Europe/Rome");
    echo "The Italy time is:". date( format: "Y-m-d h:i:sa")."</br>". "</br>";

?>

</body>
</html>
```

← → ↻ ⓘ localhost/assignment2/code22.php

The Time in USA is:2018-10-10 03:15:10pm

The Italy time is:2018-10-10 09:15:10pm

Code 23



```

<?php

$str = "Haikus are easy.
But sometimes they don't make sense.
Refrigerator.
Advice for those in,
a difficult position.
First, be flexible.
I like kittens, YEAH!
They are really fluffy, YEAH!
OMG KITTENS.";
$str = strtoupper($str);
echo $str;
echo "</br>";

$str = strtolower($str);
echo $str;
echo "</br>";

$str = ucfirst($str);
echo $str;
echo "</br>";

$str = ucwords($str);
echo $str;

?>

```

localhost/assignment2/code23.php

HAIKUS ARE EASY. BUT SOMETIMES THEY DON'T MAKE SENSE. REFRIGERATOR. ADVICE FOR THOSE IN, A DIFFICULT POSITION. FIRST, BE FLEXIBLE. I LIKE KITTENS, YEAH! THEY ARE REALLY FLUFFY, YEAH! OMG KITTENS.  
 haikus are easy. but sometimes they don't make sense. refrigerator. advice for those in, a difficult position. first, be flexible. i like kittens, yeah! they are really fluffy, yeah! omg kittens.  
 Haikus are easy. but sometimes they don't make sense. refrigerator. advice for those in, a difficult position. first, be flexible. i like kittens, yeah! they are really fluffy, yeah! omg kittens.  
 Haikus Are Easy. But Sometimes They Don't Make Sense. Refrigerator. Advice For Those In, A Difficult Position. First, Be Flexible. I Like Kittens, Yeah! They Are Really Fluffy, Yeah! Omg Kittens.

Code 24

```
<!DOCTYPE html>
<html>
<body>

<?php

    $sentence = 'In the opening act of Antony & Cleopatra, one of Cleopatra's attendants, Alexas,
    describes a meeting with Marc Antony and talks of him mounting "an armgaunt steed,
    who neighed so high that what I would have spoke was beastly dumbled by him." The
    second part of this line makes it clear that Antony's horse neighed so loudly that
    anything he might have said would have been drowned out, but what about armgaunt?
    Some editors take this word literally, and suggest it literally means "gaunt-armed," or
    slender-limbed. But if Alexas is trying to make Antony sound as gallant and heroic as
    possible, why would he point out how skinny his horse looks?';

    if (strpos($sentence, needle: 'ARMGAUNT') !== false)
    {
        echo 'The word is there.';
    }
    else
    {
        echo 'The word is not there.';
    }

?>

</body>
</html>
```

← → ↻ ⓘ localhost/assignment2/code24.php

The word is not there.

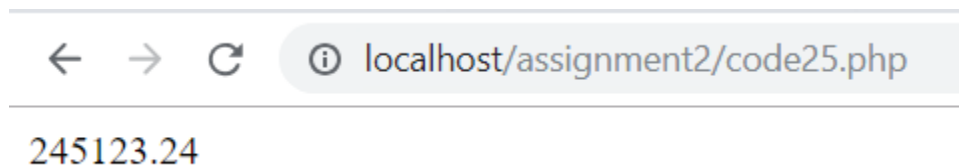
```
<!DOCTYPE html>
<html>
<body>

<?php

    $digits = '000245123.24';
    $answer = ltrim($digits, charlist: '0');
    echo $answer."\n";

?>

</body>
</html>
```



Code 26

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<?php
```

```
$marks1 = array(360,310,310,330,313,375,456,111,256);
```

```
$marks2 = array(350,340,356,330,321);
```

```
$marks3 = array(630,340,570,635,434,255,298);
```

```
echo "maximum marks1 is ". max($marks1);
```

```
echo "</br>";
```

```
echo "maximum marks2 is ". max($marks2);
```

```
echo "</br>";
```

```
echo "maximum marks3 is ". max($marks3);
```

```
echo "</br>";
```

```
echo "minimum marks1 is ". min($marks1);
```

```
echo "</br>";
```

```
echo "minimum marks1 is ". min($marks2);
```

```
echo "</br>";
```

```
echo "minimum marks1 is ". min($marks3);
```

```
echo "</br>";
```

```
?>
```

maximum marks1 is 456  
maximum marks2 is 356  
maximum marks3 is 635  
minimum marks1 is 111  
minimum marks1 is 321  
minimum marks1 is 255

Code 27

```
<!DOCTYPE html>
<html>
<body>

<?php

    $vchar= 'U00123';
    $total = ++$vchar;

    for ($i=1; $i<=8; $i++)
    {
        echo $total.$i;
        echo "</br>";
    }

?>

</body>
</html>
```

← → ↻ ⓘ localhost/assignment2/code27.php

U001241  
U001242  
U001243  
U001244  
U001245  
U001246  
U001247  
U001248

Code 28

```
<!DOCTYPE html>
<html>
<body>

<?php
    echo rand(14,86);

?>

</body>
</html>
```

21

Code 29

```
/**
 * Created by PhpStorm.
 * User: chinn
 * Date: 10/08/2018
 * Time: 12:23 AM
 */

<!DOCTYPE html>
<html>
<body>

<?php

$alphabets = range( start: "a", end: "z");
foreach($alphabets as $allchar)
    echo $allchar."\n";

?>

</body>
</html>
```

Code 30

```
<!DOCTYPE html>
<html>
<body>

<?php

for($row=0;$row<=4;$row++)
{
for($col=0;$col<=$row;$col++)
{
echo "* ";
}
echo "<br>";
}

for($a=4; $a<=9; $a++)
{
if($a%4 != 0)
{
for($b=9; $b>=$a; $b--)
{
echo "* ";
}
echo "<br>";
}
}
}
```



---

\*

\* \*

\* \* \*

\* \* \* \*

\* \* \* \* \*

\* \* \* \* \*

\* \* \* \*

\* \* \*

\*