

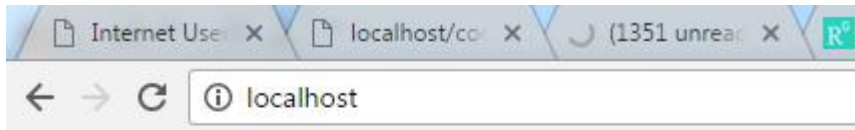
```
<?php
echo "hello";
echo "Please Enter a String : ";

$ar1 = array (); // here an empty array is created.
$ar2 = array (7, 12, 20, 32); // an array with indices 0 to 3
$ar3 = array (12, "January", 2008, 16.40); // array with various data types
$ar4 = array(5 => "five", "six", "seven"); // an array with indices 5 to 7

//Accessing array contents:
print $ar2[2]; // 20 is output
$ar3[2] = 2009; // value of the element with index 2 is changed
$ar1[0] = "Adana"; // an element is added to $ar1
$ar3[4] = "East"; // an element is added to $ar3
printf("7: %d, 1: %d, 'six': %s\n", $ar1[0], $ar2[1], $ar3[2]);
foreach ($ar3 as $v)
{ print "$v<br />"; } // all values of the array are output

echo '<form action="table.php" method="POST">';
echo '<input type="submit" value=" SUBMIT " name="btn_submit">';
echo '</form>';

?>
```



helloPlease Enter a String : 207: 0, 1: 12, 'six': 2009 12

January

2009

16.4

East

```

<?php
echo "Table of 2";

$x = 2;
for($i = 1; $i <= 10; $i++)
{
    echo "<br>" . $x . " * " . $i . " = " . ($x*$i) . "\n" ;
}

echo '<br>';
echo '<br>';
echo '<br>';
echo "Table of 5";

$y = 5;
$i = 1;
while($i <= 10)
{
    mul($y,$i);

    $i = $i + 1;
    if ($i == 11)
    {
        echo '<br>' . "END of Table Printing ";

        $z = multip( multip($y,10), multip($x,($i-1)) );
        echo '<br>' . "Nested multiply result is : " . $z;
    }
}
}

```

```
function mul($m , $n)
{
    echo '<br>' . $m . " * " . $n . " = " . ($m*$n) . "\n";
}
```

```
function multip($m , $n)
```

```
{
    return ($m * $n);
```

```
}
```

```
?>
```

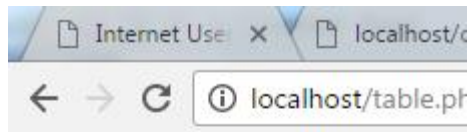


Table of 2

$$2 * 1 = 2$$

$$2 * 2 = 4$$

$$2 * 3 = 6$$

$$2 * 4 = 8$$

$$2 * 5 = 10$$

$$2 * 6 = 12$$

$$2 * 7 = 14$$

$$2 * 8 = 16$$

$$2 * 9 = 18$$

$$2 * 10 = 20$$

Table of 5

$$5 * 1 = 5$$

$$5 * 2 = 10$$

$$5 * 3 = 15$$

$$5 * 4 = 20$$

$$5 * 5 = 25$$

$$5 * 6 = 30$$

$$5 * 7 = 35$$

$$5 * 8 = 40$$

$$5 * 9 = 45$$

$$5 * 10 = 50$$

END of Table Printing

Nested multiply result is : 1000

```
<?php
echo "Example of Associative Arrays " . '<br>';
$ages = array("Peter"=>32, "Quagmire"=>30, "Joe"=>34);
echo '<br>' . "Peter is " . $ages['Peter'] . " years old.";
echo '<br>' . "Quagmire is " . $ages['Quagmire'] . " years old.";
echo '<br>' . "Joe is " . $ages['Joe'] . " years old.";

$x = $ages['Joe'];
switch ($x)
{
case 32:
    echo '<br>' . "Number 1";
    break;
case 30:
    echo '<br>' . "Number 2";
    break;
case 34:
    echo '<br>' . "Number 3";
    break;
default:
    echo '<br>' . "No Person found";

$families = array
(
    "Griffin"=>array
```

```
(
    "Peter",
    "Lois",
    "Megan"
),
"Quagmire"=>array
(
    "Glenn"
),
"Brown"=>array
(
    "Cleveland",
    "Loretta",
    "Junior"
)
);

echo '<br>' . "Is " . $families['Griffin'][2] . " a part of the Griffin family?";
```

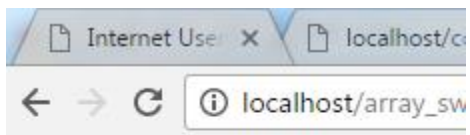
```
/*
```

The array above would look like this if written to the output:

Array

```
(
[Griffin] => Array
(
```

```
[0] => Peter
[1] => Lois
[2] => Megan
)
[Quagmire] => Array
(
[0] => Glenn
)
[Brown] => Array
(
[0] => Cleveland
[1] => Loretta
[2] => Junior
)
)
*/
}
?>
```



Example of Associative Arrays

Peter is 32 years old.
Quagmire is 30 years old.
Joe is 34 years old.
Number 3

