

Program Name: BCA(IV semester)	Course Title: PHP and MySQL Lab
Course Code: DSC17-Lab	Hours/Week: 04
Course Credits: 02 (0-0-2)	Exam Duration: 02 hours
Exam Marks: 25	Formative Assessment Marks: 25

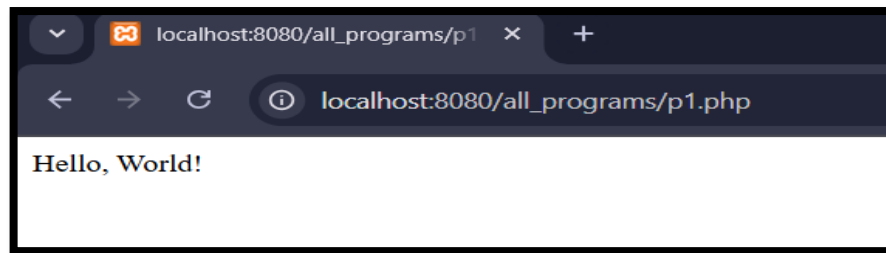
Laboratory Program List

Sl. No	Title of the Experiment
1	Write a PHP script to print "hello world"
2	Write a PHP script to find odd or even number from given number.
3	Write a PHP script to find maximum of three numbers.
4	Write a PHP script to swap two numbers.
5	Write a PHP script to find the factorial of a number.
6	Write a PHP script to check whether given number is palindrome or not
7	Write a PHP script to reverse a given number and calculate its sum
8	Write a PHP script to generate a Fibonacci series using Recursive function
9	Write a PHP script to implement at least seven string functions.
10	Write a PHP program to insert new item in array on any position in PHP.
11	Write a PHP script to implement constructor and destructor
12	Write a PHP script to implement form handling using get method
13	Write a PHP script to implement form handling using post method.
14	Write a PHP script that receive form input by the method post to check the number is prime or not
15	Write a PHP script that receive form input by the method post to check the number is prime or not
16	Write a PHP script to compute addition of two matrices as a form input.
17	Write a PHP script to show the functionality of date and time function.
18	Write a PHP program to upload a file
19	Write a PHP script to implement database creation
20	Write a PHP script to create table
21	Develop a PHP program to design a college admission form using MYSQL database

1. Write a PHP script to print "hello world"

```
<?php  
echo "Hello, World!";  
?>
```

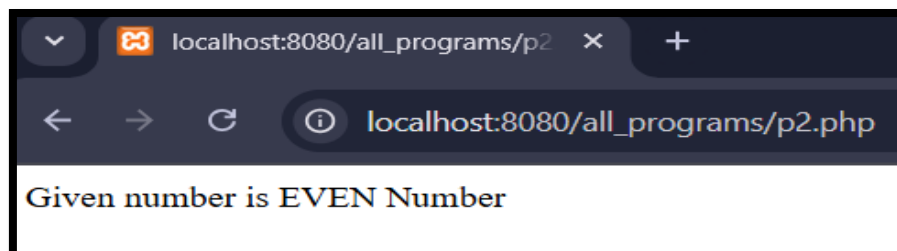
OUTPUT:



2. Write a PHP script to find odd or even number from given number.

```
<?php  
$num= 6;  
if($num%2==0)  
{  
echo "Given number is EVEN Number";  
}  
else  
{  
echo "Given number is ODD Number";  
}  
?>
```

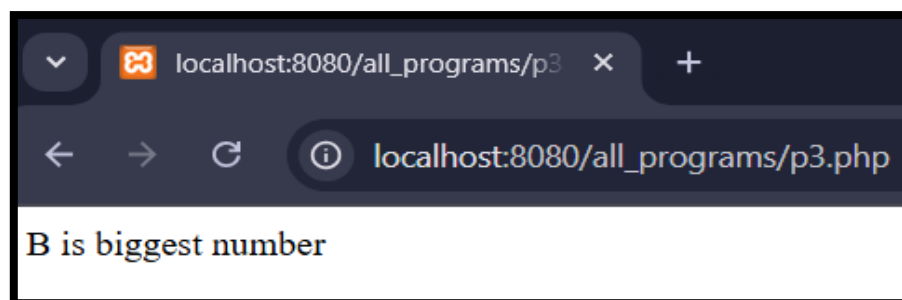
OUTPUT:



3. Write a PHP script to find maximum of three numbers.

```
<?php
$a=3;
$b=4;
$c=2;
if($a>$b&&$a>$b)
{
    echo "A is biggest number";
}
else if($b>$c)
{
    echo "B is biggest number";
}
else
{
    echo "C is biggest number";
}
?>
```

OUTPUT:

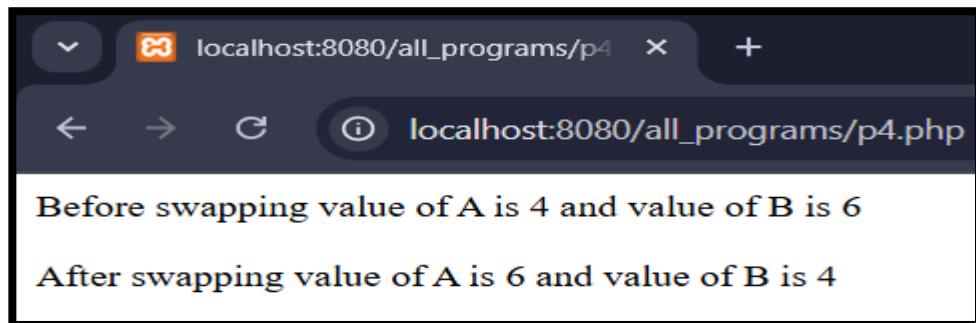


4. Write a PHP script to swap two numbers.

```
<?php
$a=4;
$b=6;
echo "Before swapping value of A is $a and value of B is $b</br></br>";
$a=$a+$b;
```

```
$b=$a-$b;  
$a=$a-$b;  
echo "After swapping value of A is $a and value of B is $b";  
?>
```

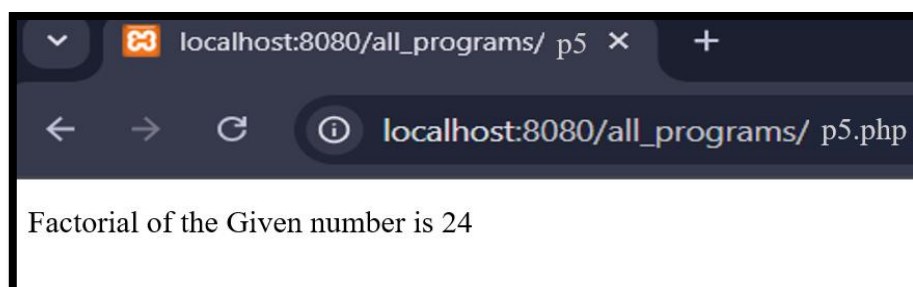
OUTPUT:



5. Write a PHP script to find the factorial of a number.

```
<?php  
$n=4;  
$f=1;  
for($i=1;$i=$n;$i++)  
{  
$f*=$i;  
}  
echo "Factorial of the given number is $f";  
?>
```

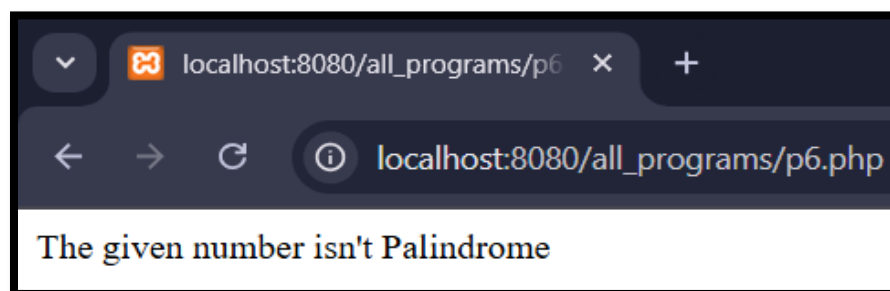
OUTPUT:



6. Write a PHP script to check whether given number is palindrome or not.

```
<?php
$num=123;
$rev=0;
$temp=$num;
while($num>1)
{
    $r=$num%10;
    $rev=$rev*10+$r;
    $num=$num/10;
}
if($rev==$temp)
{
    echo "The given number is Palindrome";
}
else
{
    echo "The given number isn't Palindrome";
}
?>
```

OUTPUT:



7. Write a PHP script to reverse a given number and calculate its sum.

```
<?php
$num=123;

$rev=0;

$sum=0;

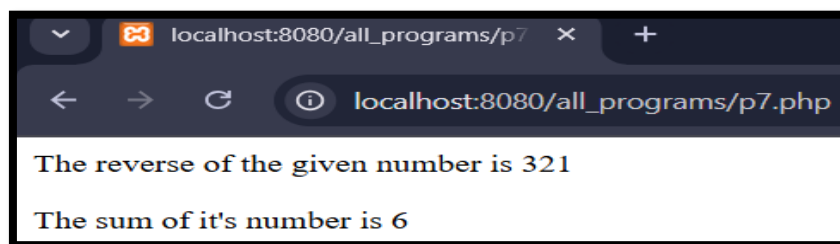
while($num>1)
{
    $r=$num%10;
    $sum=$sum+$r;
    $rev=$rev*10+$r;
    $num=$num/10;
}

echo "The reverse of the given number is $rev</br></br>";

echo "The sum of it's number is $sum";

?>
```

OUTPUT:



8. Write a PHP script to generate a Fibonacci series using Recursive function.

```
<?php
$num=5;

echo "Fibonacci series using recursive function:</br>";

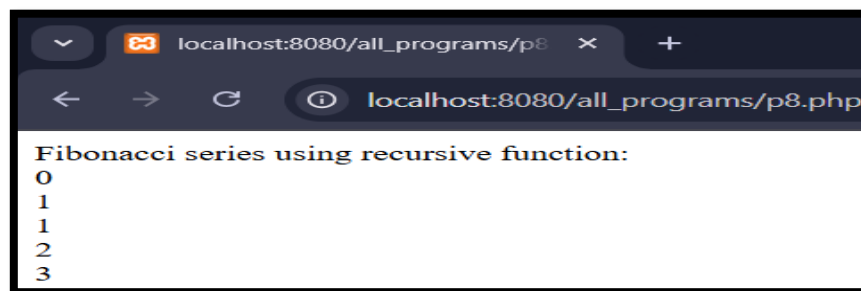
function fibo($num)
{
    if($num==0)
```

```

{
    return 0;
}
else if($num==1)
{
    return 1;
}
else
{
    return(fibo($num-1) + fibo($num-2));
}
}
for($i=0;$i<$num;$i++)
{
    echo fibo($i);
    echo "<br>";
}
?>

```

OUTPUT:



9. Write a PHP script to implement at least seven string functions.

```

<?php

$text = "Hello PHP";

echo "String length: ".strlen($text) . "<br><br>";

echo "Convert to uppercase: ".strtoupper($text) . "<br><br>";

```

```
echo "Convert to lowercase: ".strtolower($text) . "<br><br>";

echo "Reverse the string: ".strrev($text) . "<br><br>";

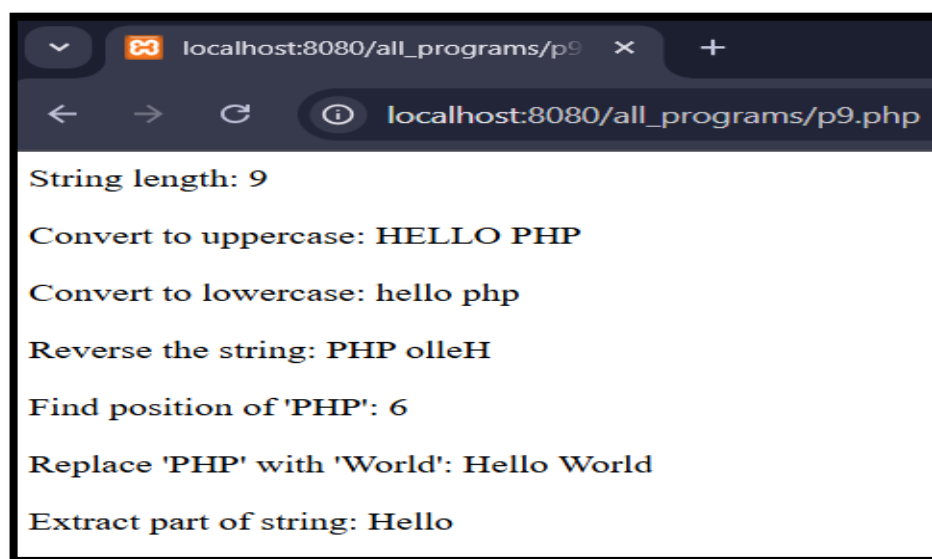
echo "Find position of 'PHP': ".strpos($text, "PHP") . "<br><br>";

echo "Replace 'PHP' with 'World': ".str_replace("PHP", "World", $text) . "<br><br>";

echo "Extract part of string: ".substr($text, 0, 5) . "<br><br>";

?>
```

OUTPUT:



10. Write a PHP program to insert new item in array on any position in PHP.

```
<?php

// Original array

$array = array("Apple", "Banana", "Cherry", "Mango");


echo "Before Insertion:<br>";

foreach ($array as $item) {

    echo $item . "<br>"; // Print each item with a break

}

echo "<br>"; // Extra space


// New item to insert
```



```
$newItem = "Orange";  
$position = 2; // Insert at index 2  
  
// Insert the new item at the specified position  
array_splice($array, $position, 0, $newItem);  
  
echo "After Insertion:<br>";  
foreach ($array as $item) {  
    echo $item . "<br>"; // Print each item one by one  
}  
?>
```

OUTPUT:

