

PHP

ASSIGNMENT 4

STUDENT NAME : TELORE GANESH BHAKAR

CLASS : SYBBA(CA)

ROLL NO : 215174

GUIDING PROFESSOR : PROF. LANDE R.D

ASSIGNMENT 4

SET-A

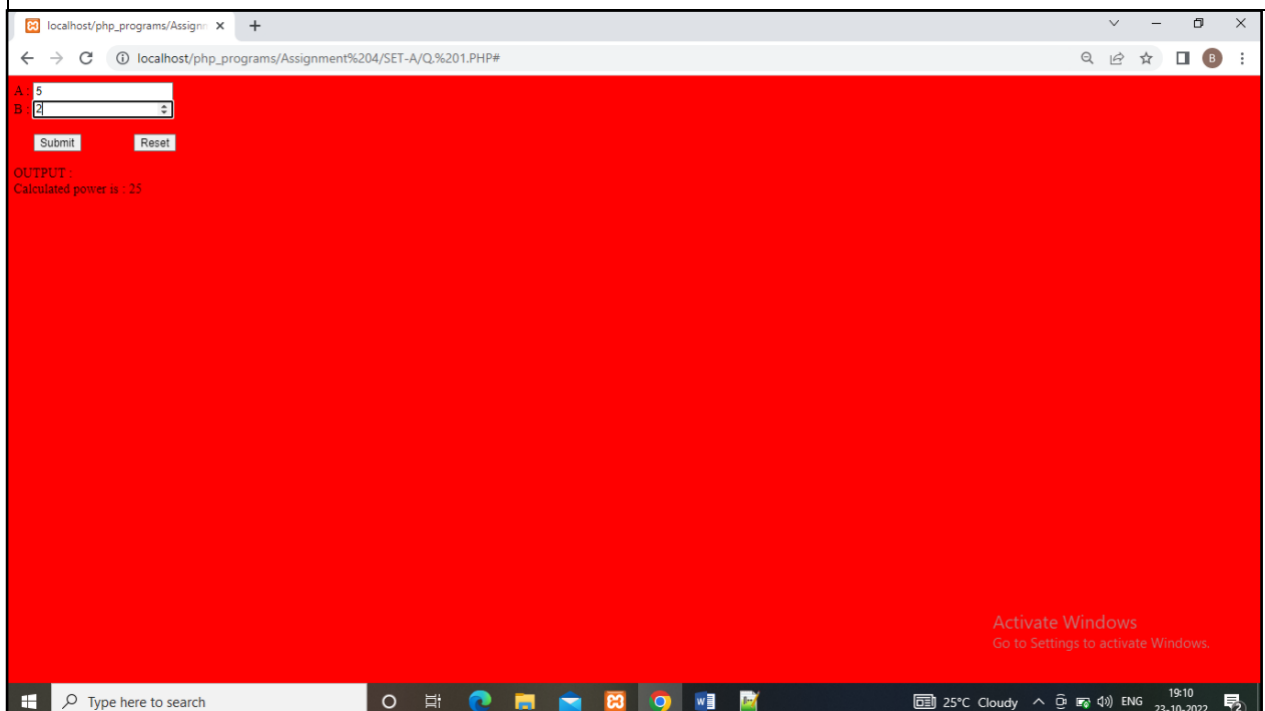
Q.1 Write a PHP script to calculate x^y using a function.

Ans :

```
</html>
```

[illegible]

Output :



ASSIGNMENT 4

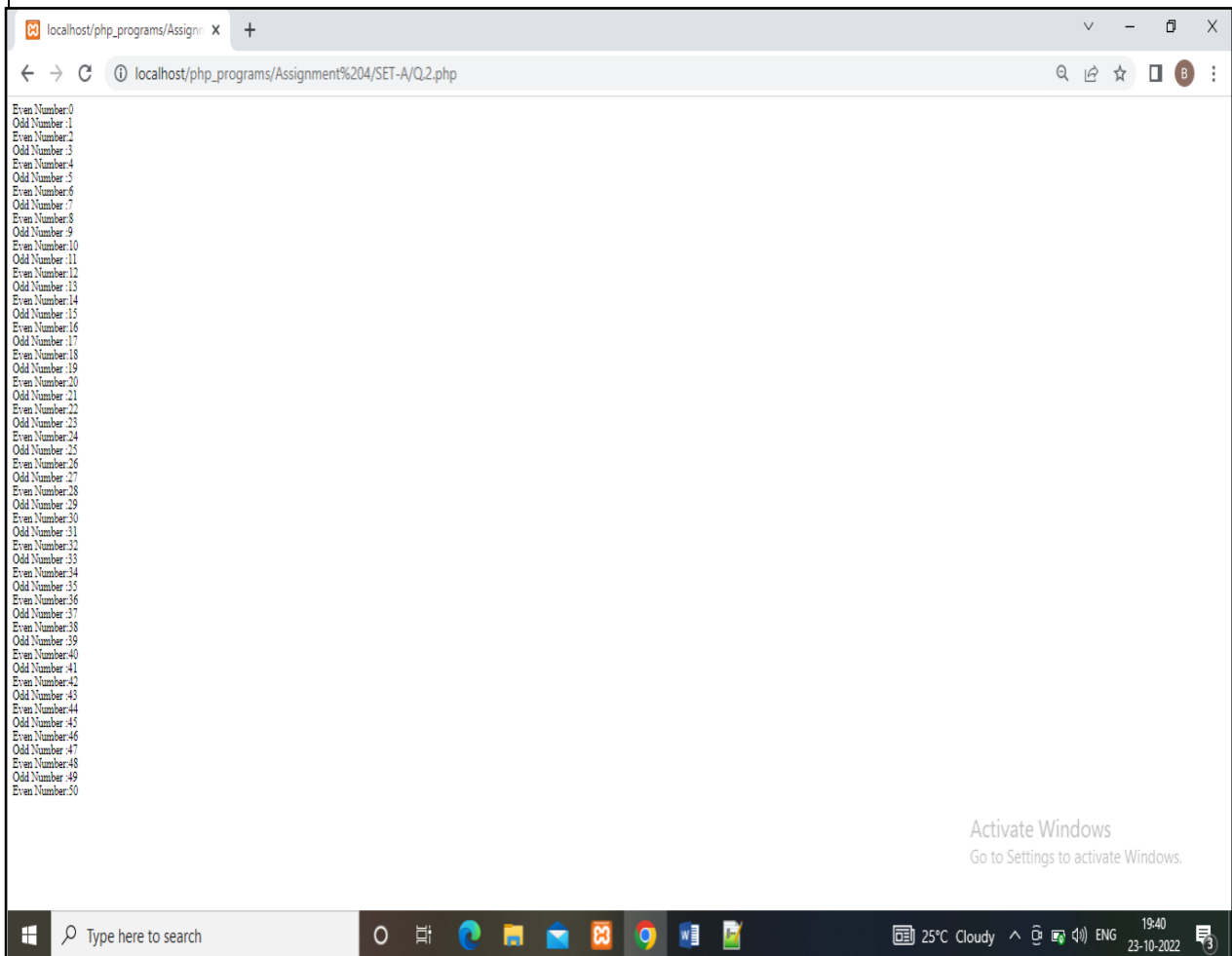
SET-A

Q.2 Write a PHP script to define a function EvenOdd, which will display even and odd numbers between 1 to 50.

Ans :

```
<?php
function EvenOdd()
{
for($i=0;$i<=50;$i++)
{
    if($i%2==0)
    {
        echo"Even Number:". $i."<br>";
    }
    if($i%2!=0)
    {
        echo"Odd Number :". $i."<br>";
    }
}
}
echo EvenOdd()
?>
```

Output :



ASSIGNMENT 4

SET-A

Q.3 Write a PHP script to define function Maximum, which will accept 3 numbers as parameters and returns a maximum of 3 umbers.

Ans :

HTML Code :

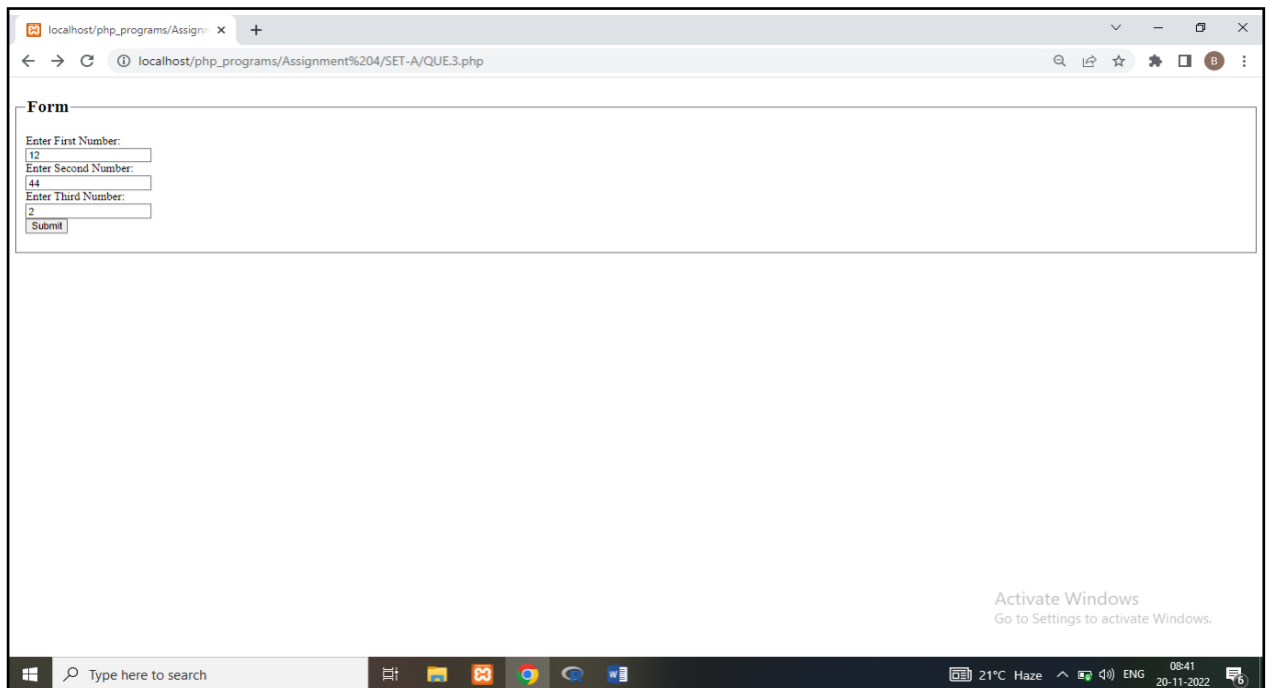
```
<html>
<fieldset>
<legend><h2>Form</h2></legend>
<form action="exist.php" method="POST">
<label>Enter First Number:</label><br>
<input type="text" name="n1"/><br>
<label>Enter Second Number:</label><br>
<input type="text" name="n2"/><br>
<label>Enter Third Number:</label><br>
<input type="text" name="n3"/><br>
<input type="submit"/>
</fieldset>
</form>
</html>
```

PHP Code :

```
<?php
$n1=$_POST['n1'];
$n2=$_POST['n2'];
$n3=$_POST['n3'];
function Maximum($n1,$n2,$n3)
{
    if($n1>$n2 && $n1>$n3)
    {
        echo"Maximum is :". $n1;
    }
    elseif($n2>$n1 && $n2>$n3)
    {
        echo"Maximum is :". $n2;
    }
    else
    {
        echo"Maximum is :". $n3;
    }
}
echo"First value is :". $n1."<br>";
echo"Second value is :". $n2."<br>";
echo"Third value is :". $n3."<br>";
echo Maximum($n1,$n2,$n3);
?>
```

Output :

OUTPUT1:

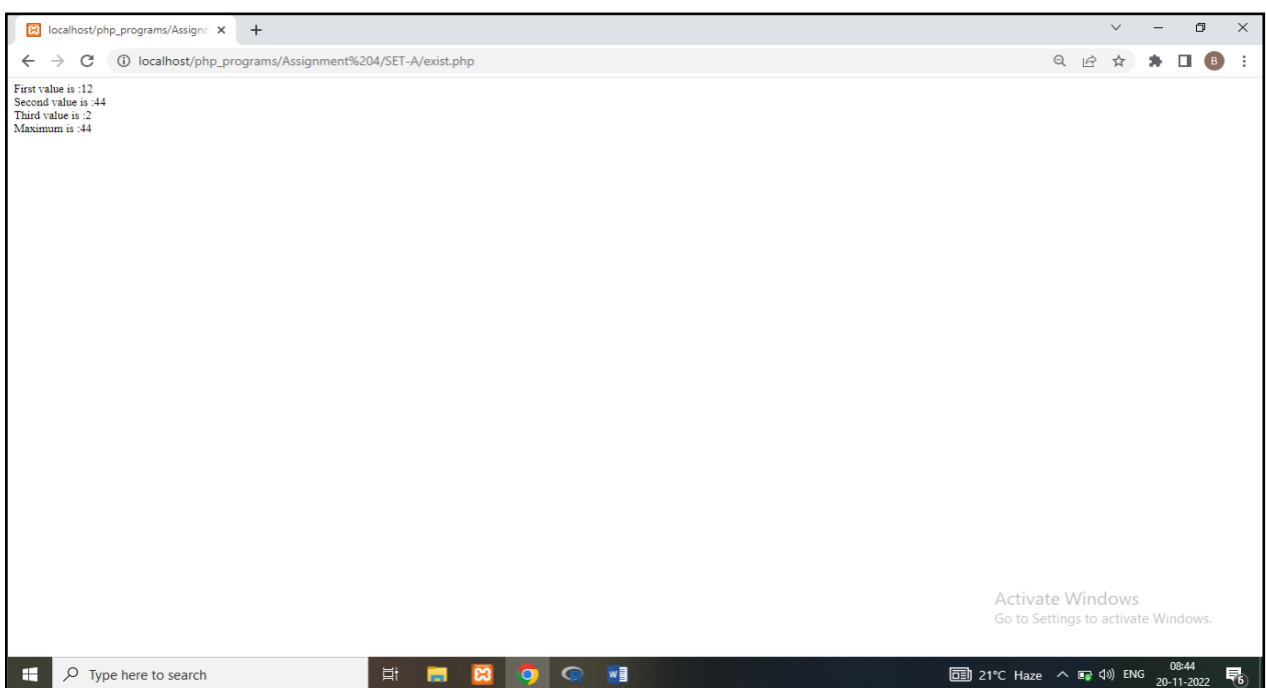


The screenshot shows a web browser window with the address bar displaying `localhost/php_programs/Assignment%204/SET-A/QUE.3.php`. The page content is a form titled "Form" with the following elements:

- Enter First Number:
- Enter Second Number:
- Enter Third Number:
-

The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray with weather (21°C Haze), time (08:41), and date (20-11-2022).

OUTPUT 2



The screenshot shows the same web browser window, but the page content now displays the output of the PHP script:

```
First value is :12
Second value is :44
Third value is :2
Maximum is :44
```

The Windows taskbar at the bottom remains the same, showing the search bar, taskbar icons, and system tray with weather (21°C Haze), time (08:44), and date (20-11-2022).

ASSIGNMENT 4

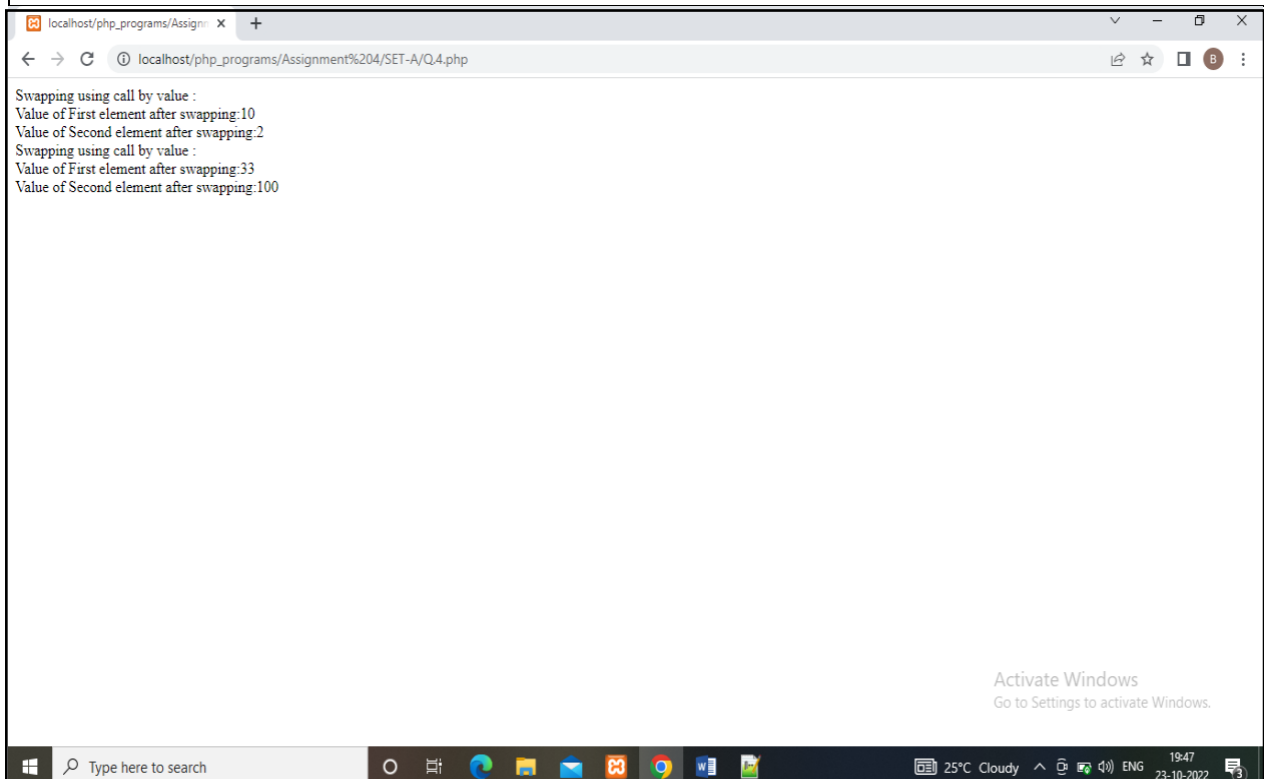
SET-A

Q.4 Write a PHP script to swap two numbers using function (Use Call by value and Call by reference)

Ans :

```
<?php
function Swap1($g,$t)
{
    $temp=$g;
    $g=$t;
    $t=$temp;
    echo"Swapping using call by value :".<br>;
    echo"Value of First element after swapping:".$g.<br>;
    echo"Value of Second element after swapping:".$t.<br>;
}
function Swap2(&$g,&$t)
{
    $temp=$g;
    $g=$t;
    $t=$temp;
    echo"Swapping using call by value :".<br>;
    echo"Value of First element after swapping:".$g.<br>;
    echo"Value of Second element after swapping:".$t.<br>;
}
echo Swap1(2,10);
$g=100;
$t=33;
echo Swap2($g,$t);
?>
```

Output :



ASSIGNMENT 4

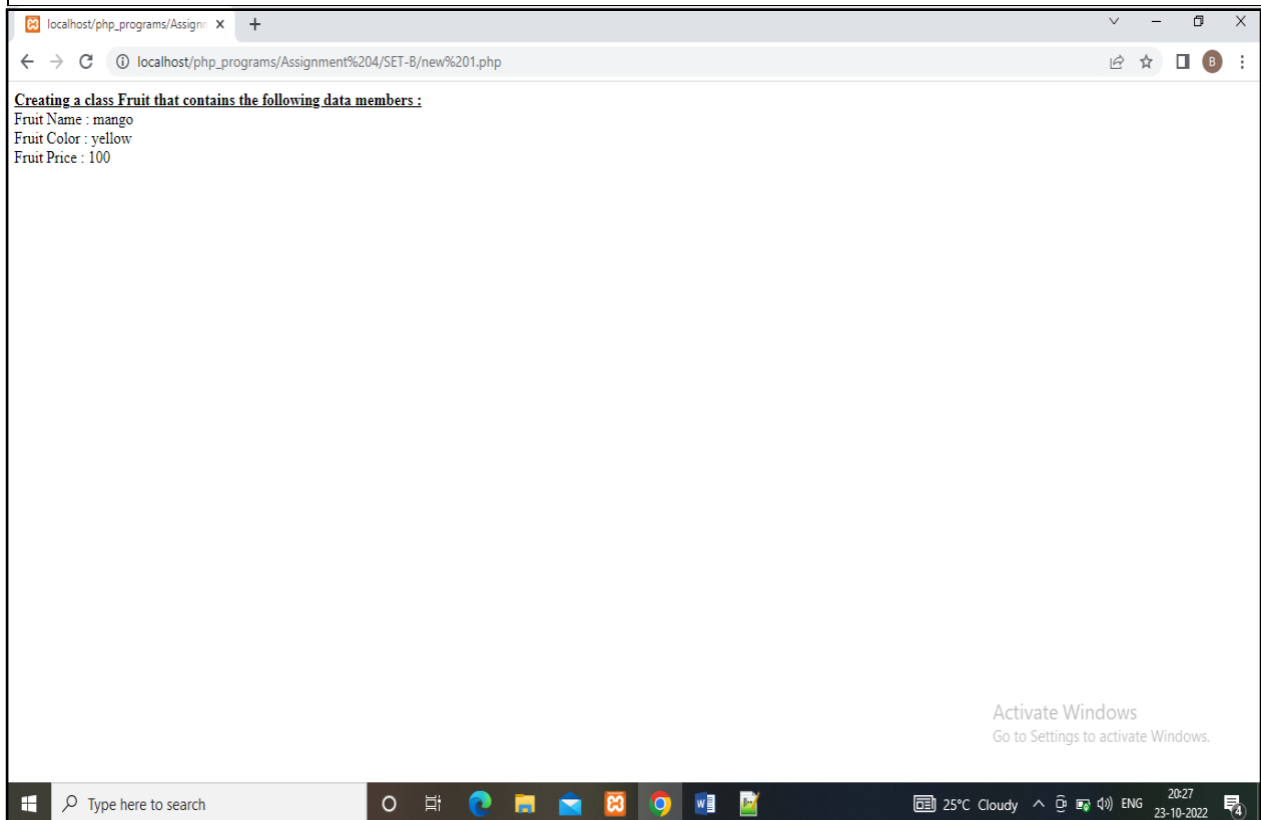
SET-B

Q.1 Write a PHP script to create a class Fruit that contains data members as Name, Color and Price. Write a member function to accept and display details of Fruit.

Ans :

```
<?php
class fruit {
    public $name;
    public $color;
    public $price;
    function __construct($name,$color,$price) {
        $this->name = $name;
        $this->color = $color;
        $this->price = $price;
    }
    function display() {
        echo "<b><u>Creating a class Fruit that contains the following data members
: </u></b>";
        echo "<br>Fruit Name : ".$this->name;
        echo "<br>Fruit Color : ".$this->color;
        echo "<br>Fruit Price : ".$this->price;
    }
}
$apple = new fruit("mango","yellow","100");
echo $apple->display();
?>
```

Output :



ASSIGNMENT 4

SET-B

Q.2 Write a PHP script to create a class Student that contains data members as Roll_no, Stud_name and Percentage. Write a member function to accept and display details of Student.

Ans :

```
<?php
class Student
{
    //we can access this class variables outside the class using public
    public $Roll_no;
    public $Stud_name;
    public $Percentage;
    //function __construct() is used a function of class which automatically creates/or executed as any
    object of a class which already created or exists.
    function __construct($a,$b,$c)
    {
        // $this is used to call an object.
        $this->Roll_no= $a;
        $this->Stud_name= $b;
        $this->Percentage= $c;
    }
    // function call() is created to display the class objects as a output.
    function call()
    {
        echo "<b><u>Creating and displaying a class Student which contains following data elements
        :</u></b>";
        echo "<br>Roll No : ".$this->Roll_no;
        echo "<br>Student Name : ".$this->Stud_name;
        echo "<br>Percentage : ".$this->Percentage;
    }
}
// we assign a new variable to store the data elements in a class of Student using displaying function
call().
$s1= new Student("1","Priya Mhalu Aher","88%");
// here we call $s1 which contains value to call in an function call().
echo $s1->call();
?>
```

Output :



ASSIGNMENT 4

SET-B

Q.3 Write a PHP script to create a class Book (Book_id, Book_name, Publication, Author and Book_price). Write a member function to accept and display details of Book.

Ans :

```
<?php
class Book
{
//we can access this class variables outside the class using public
public $Book_id;
public $Book_name;
public $Publication;
public $Author;
public $Book_price;
function __construct($x, $y, $z, $a, $b)
{
//$this is used to call an object.
$this->Book_id= $x;
$this->Book_name= $y;
$this->Publication= $z;
$this->Author=$a;
$this->Book_price=$b;
}
function call()
{
echo "<u><b>Creating and Displaying a class Book which contains following data members
:</u></b>";
echo "<br>Book id : ".$this->Book_id;
echo "<br>Book Name is : ".$this->Book_name;
echo "<br>Book Publication : ".$this->Publication;
echo "<br>Book Author : ".$this->Author;
echo "<br>Book Price : ".$this->Book_price;
}
}
$s1= new Book("01","Wheels of time","Nirali Publications","Priya Aher","288");
echo $s1->call();
?>
```

Output :



ASSIGNMENT 4

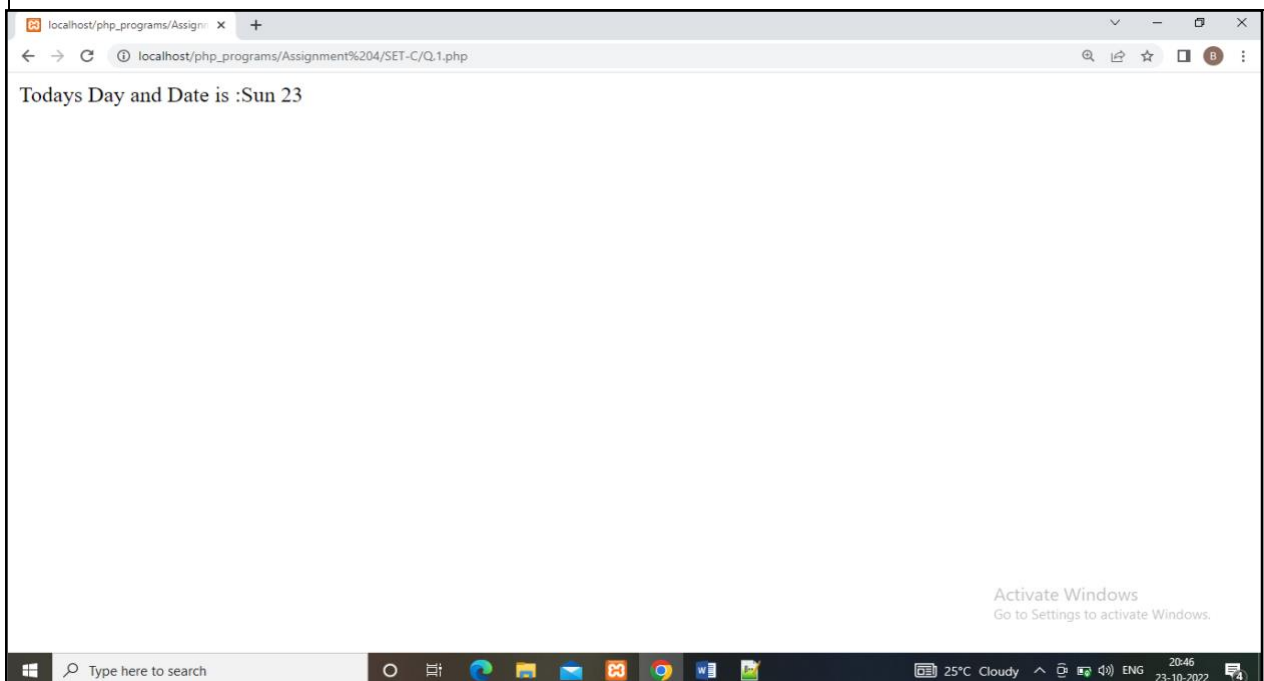
SET-C

Q.1 Write a PHP script to define a function "DisplayDay", Which will display the day of the current date

Ans :

```
<?php
function DisplayDay()
{
    $thisday= date("D j");
    echo $thisday;
}
echo "Todays Day and Date is :";
echo DisplayDay();
?>
```

Output :



ASSIGNMENT 4

SET-C

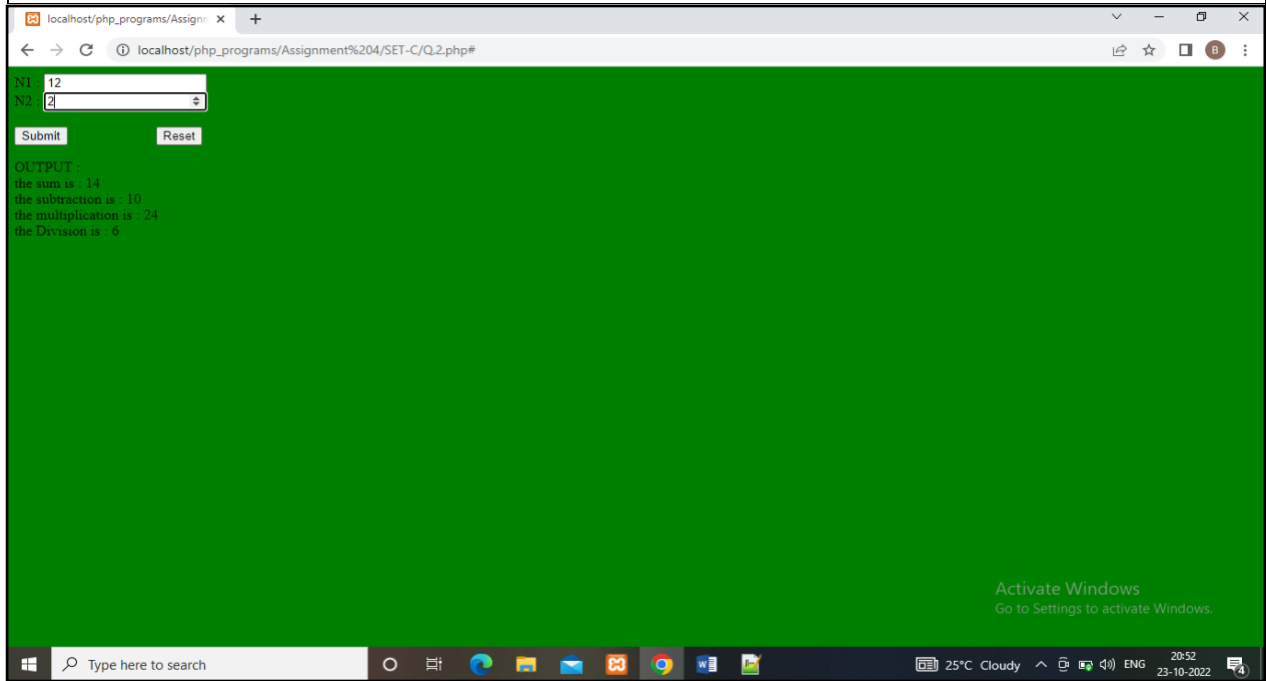
Q.2 Write a PHP script to perform Arithmetic operations on two numbers. Write a PHP function to display the result. (Use the concept of function and default parameters)

Ans :

[illegible]

```
echo "<br>";  
}  
?>  
</html
```

Output :



GT