**Php**

**1. Create a PHP page using functions for comparing three integers and print the largest number.**

**HTML**

<html>

<head>

<link rel="stylesheet" type="text/css" href="p.css">

<title> FILL IN NUMBERS </title>

</head>

<body>

<form method="post" action="ques1php.php">

FIRST NUMBER<input type="text" name="f">

<br>

SECOND NUMBER<input type="text" name="s">

<br>

THIRD NUMBER<input type="text" name="t">

<br>

<input type="submit" name="b">

<br>

</form>

</body>

</html>

**PHP FILE**

<?php

$fi= $\_POST['f'];

$se=$\_POST['s'];

$th=$\_POST['t'];

function f($f,$s,$t)

{

$g=$t;

if($f>$s && $f>$t)

$g=$f;

else if($f<$s && $t<$s)

$g=$s;

echo "The largest number is $g";

}

f($fi,$se,$th);

?>

**CSS**

\*{

margin: 0 auto 0 auto;

text-align:left;

}

#container

{

}

body

{

color:blue;

background-color:yellow;

}

#header

{

height:100px;

background-color:blue;

}

#header h1

{

float:left;

padding:20px 0 0 20px;

color:black;

}

#header h3

{

float:right;

text-align:right;

padding:40px 20px 0 0;

color:black;

}

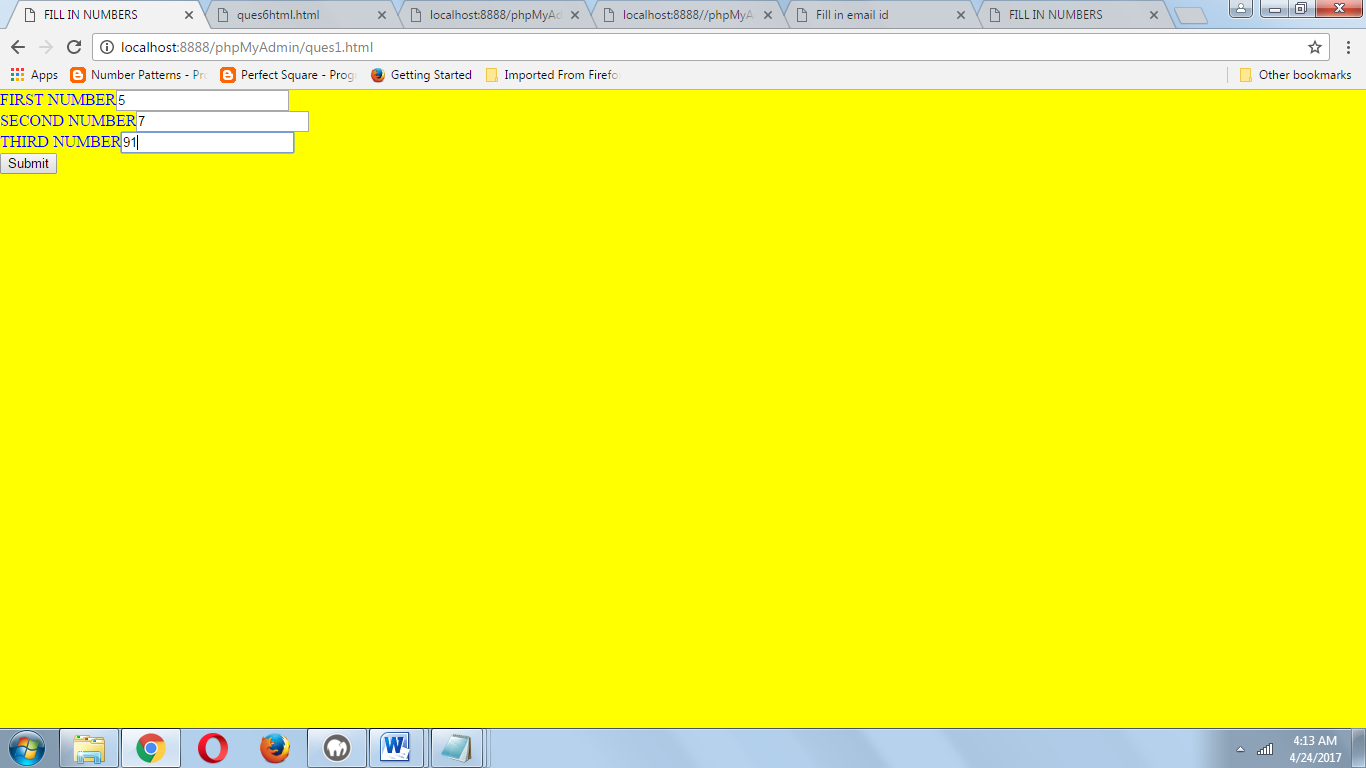
#menu li

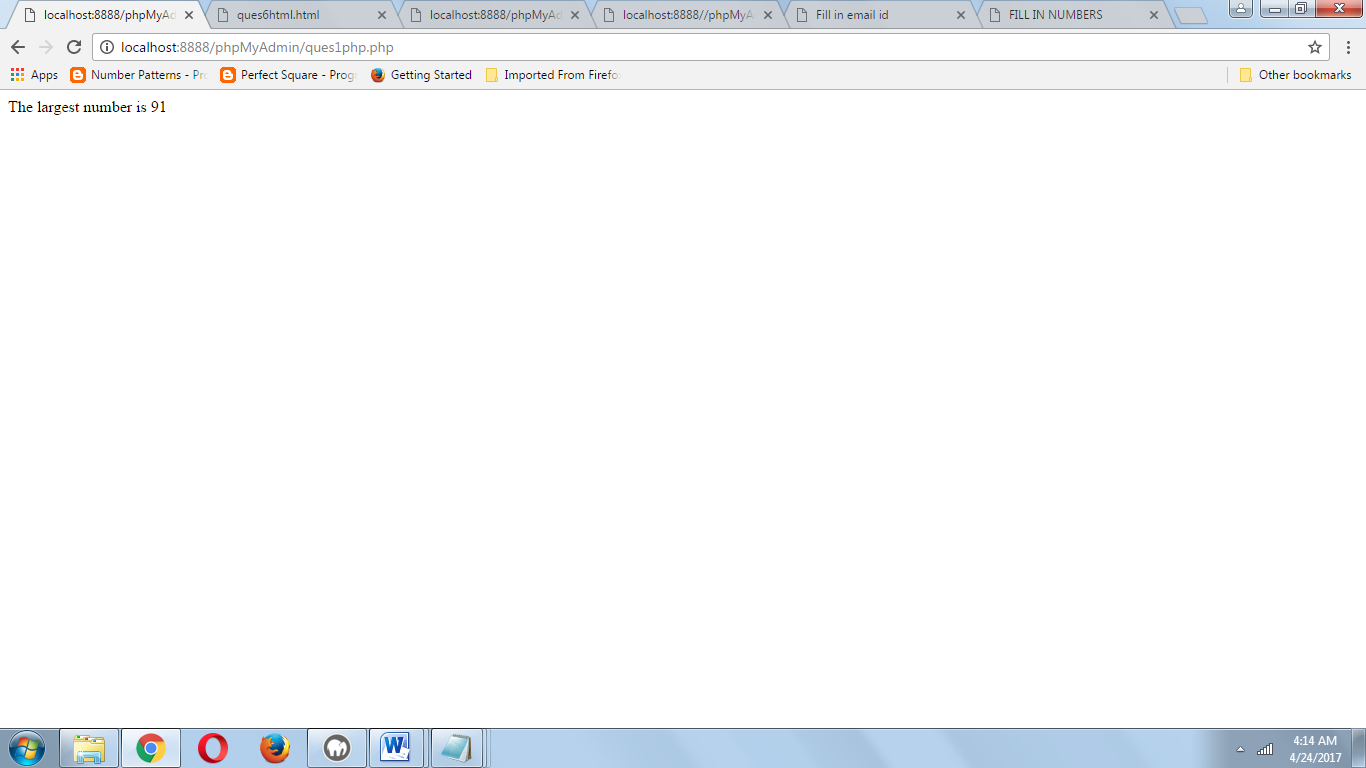
{

display:inline;

}

**OUTPUT**





**2. Write a function to calculate the factorial of a number (non-negative integer). The function accept the number as an argument.**

**PHP FILE**

<?php

function fac($a)

{ $ans=1;

for($i=1;$i<=$a;$i++)

{

$ans=$ans\*$i;

}

echo "The factorial of $a is $ans";

}

fac($\_POST['f']);

?>

**HTML FILE**

<html>

<head>

</head>

<body>

<form method="post" action="ques2.php">

Enter the number<input type="text" name="f">

<br>

<input type="submit" name="b">

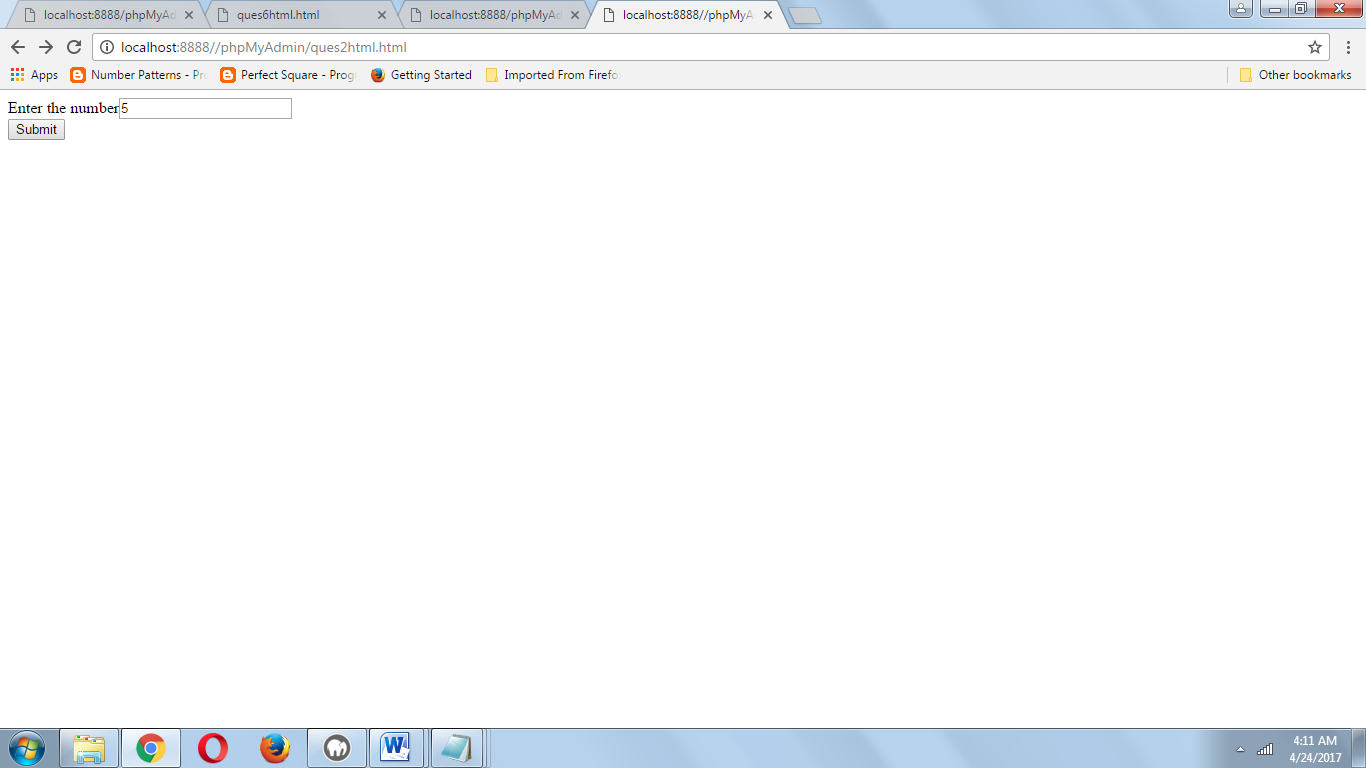
<br>

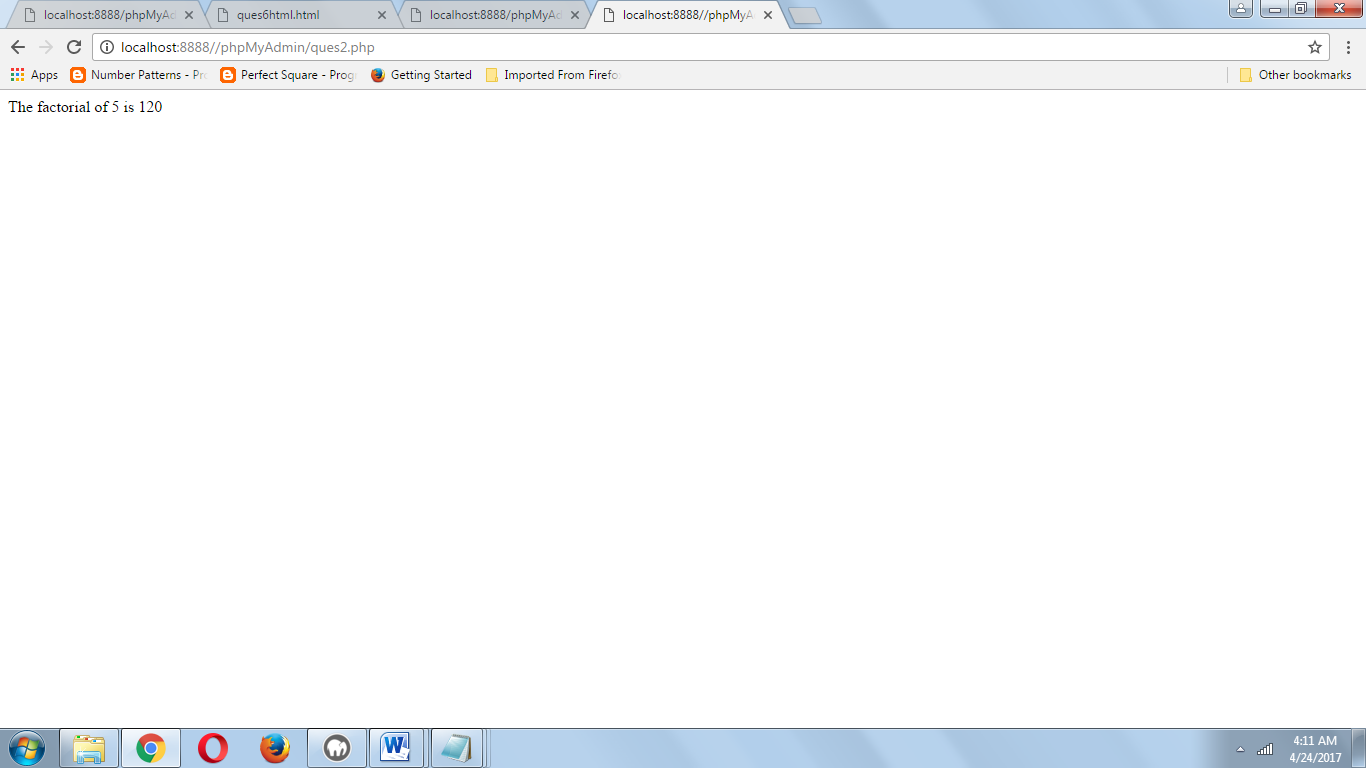
</form>

</body>

</html>

**OUTPUT**





**3. WAP to check whether the given number is prime or not.**

**HTML FILE**

<html>

<head>

</head>

<body>

<form method="post" action="ques3.php">

Enter the number<input type="text" name="f">

<br>

<input type="submit" name="b">

<br>

</form>

</body>

</html>

**PHP FILE**

<?php

function prime($a)

{

echo "The number entered is $a";

echo "<br>";

if($a<=1)

echo "It is not a prime number";

else

{

$c=1;

for($i=2;$i<=($a/2);$i++)

{

if($a%$i==0)

$c=0;

}

if($c==1)

echo"It is a prime number";

else

echo"IT is not a prime number";

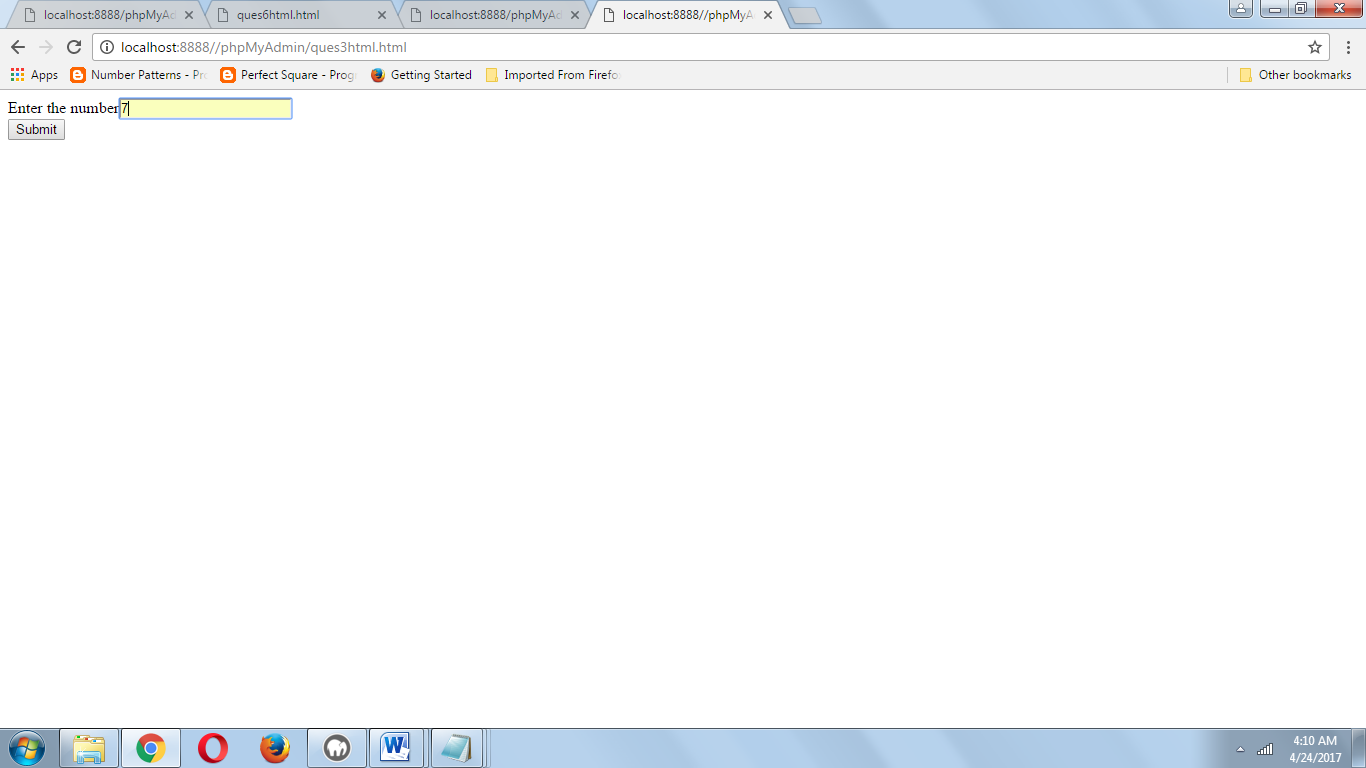
}

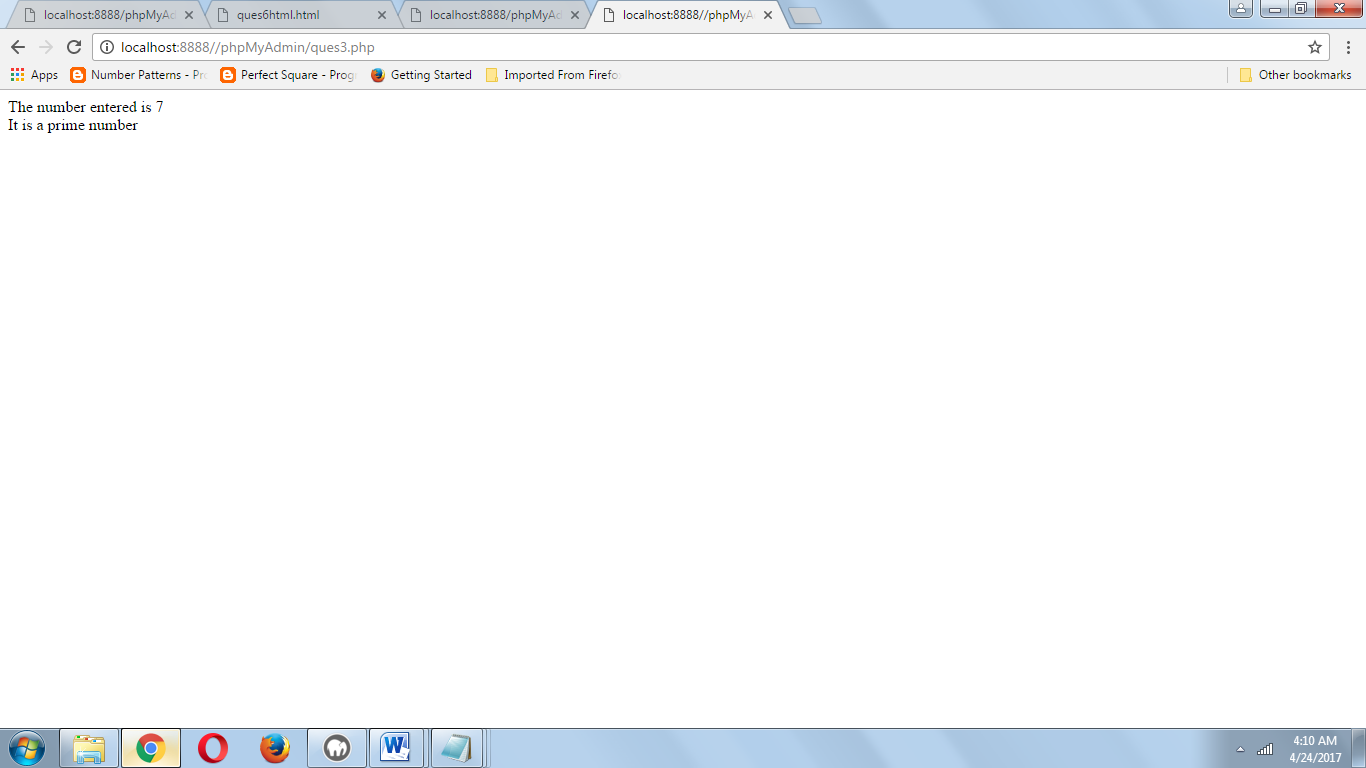
}

prime($\_POST['f']);

?>

**OUTPUT**





**4. Create a PHP page which accepts string from user. After submission that page displays the reverse of provided string.**

**HTML FILE**

<html>

<head>

</head>

<body>

<form method="post" action="ques4.php">

Enter the string<input type="text" name="f">

<br>

<input type="submit" name="b">

<br>

</form>

</body>

</html>

**PHP FILE**

<?php

$a=$\_POST['f'];

function rev($a)

{

echo "The reversed string is <br>";

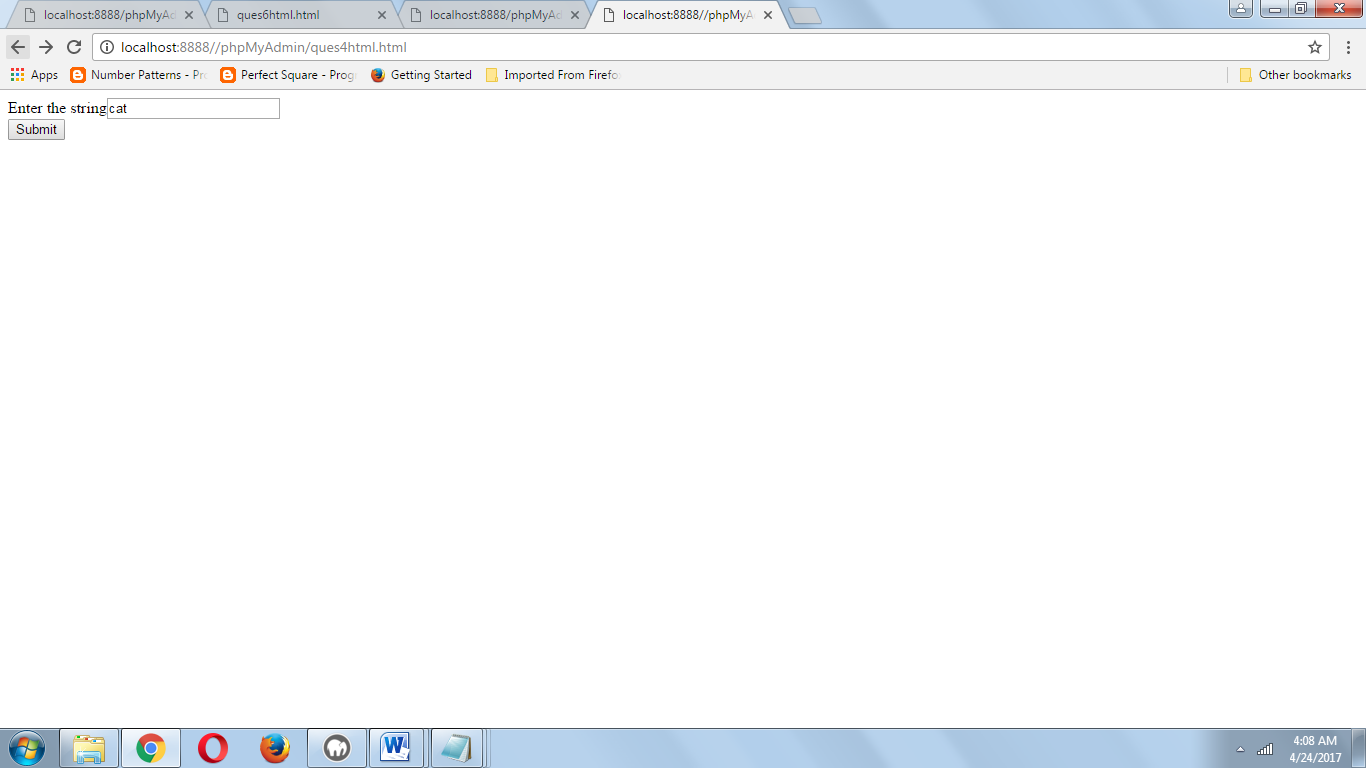
echo strrev($a);

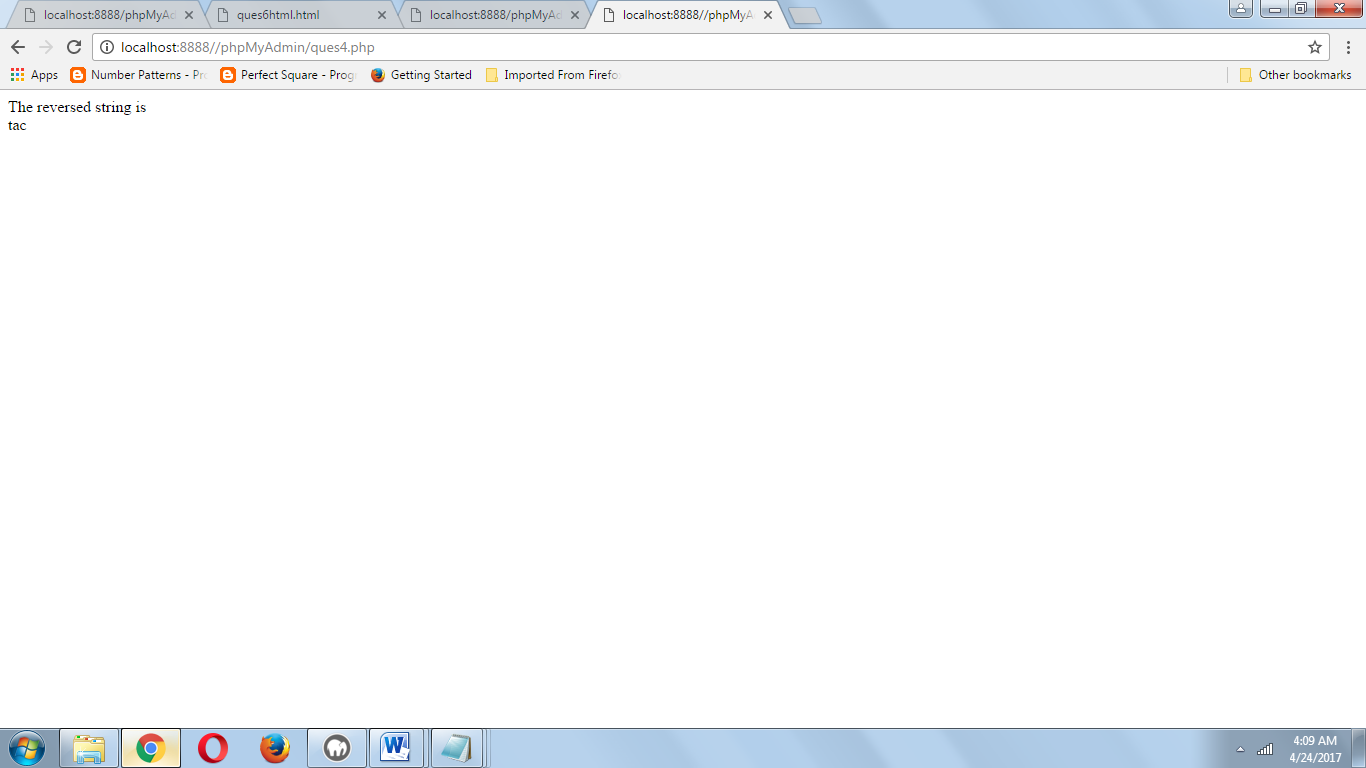
}

rev($a);

?>

**OUTPUT**





**5. Write a PHP function that checks if a string is all lower case.**

**HTML FILE**

<html>

<head>

</head>

<body>

<form method="post" action="ques5.php">

Enter the string<input type="text" name="f">

<br>

<input type="submit" name="b">

<br>

</form>

</body>

</html>

**PHP FILE**

<?php

function myf($e1)

{

if(ctype\_lower($e1))

echo "The string is in lowercase";

else

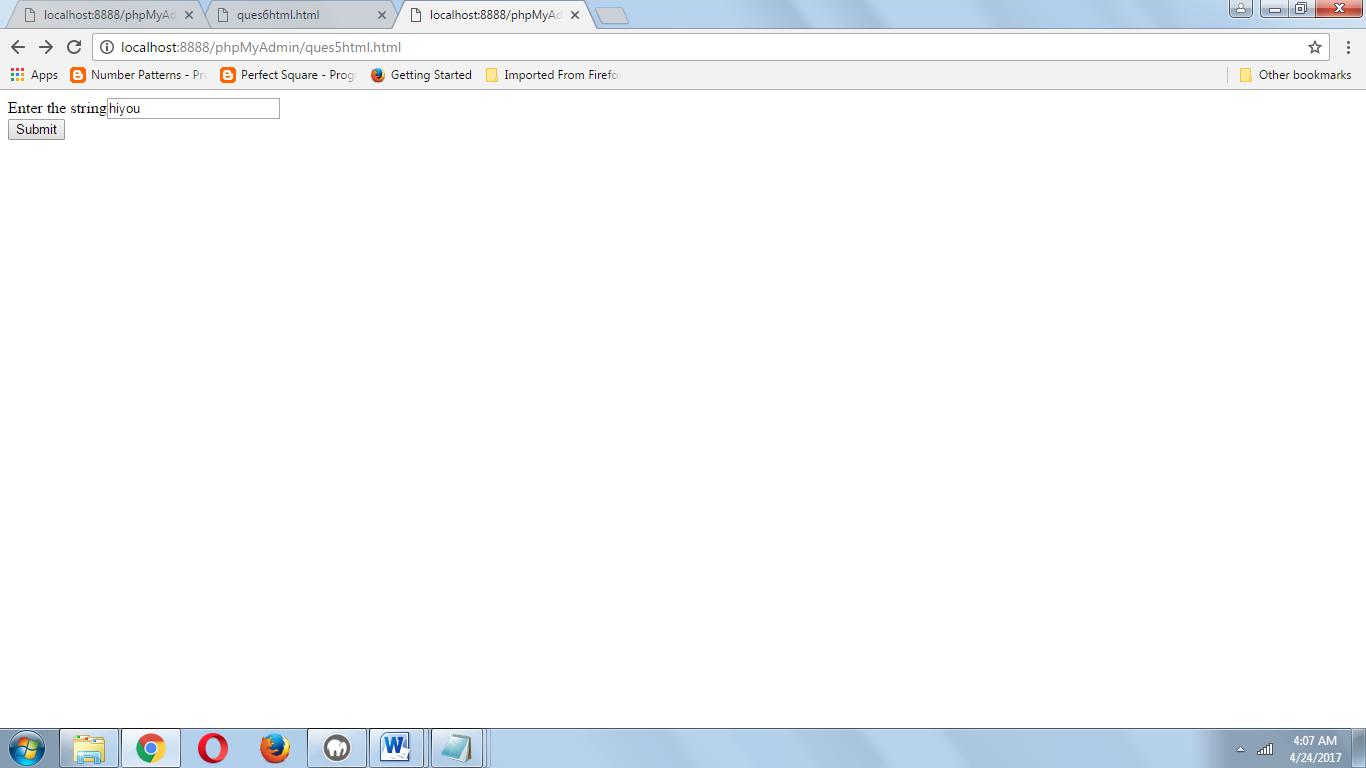
echo "The string is not in lowercase";

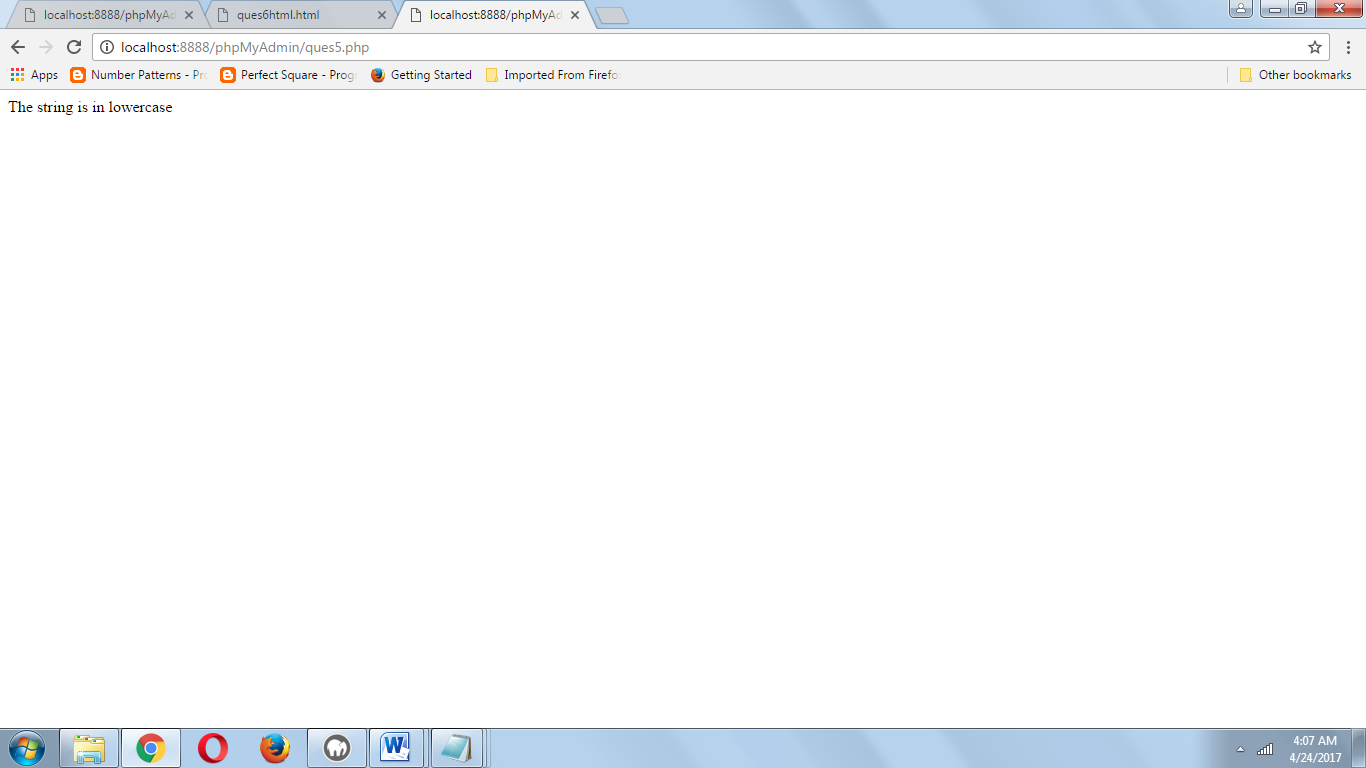
}

myf($\_POST['f']);

?>

**OUTPUT**





**6. Write a PHP script that checks whether a passed string is palindrome or not? (A palindrome is word, phrase, or sequence that reads the same backward as forward, e.g., madam or nurses run)**

**HTML FILE**

<html>

<head>

</head>

<body>

<form method="post" action="ques6.php">

Enter the string<input type="text" name="f">

<br>

<input type="submit" name="b">

<br>

</form>

</body>

</html>

**PHP FILE**

<?php

function rev($a)

{

echo "The reversed string is";

$r=strrev($a);

return $r;

}

$q=rev($\_POST['f']);

if(strcmp($q,$\_POST['f'])==0)

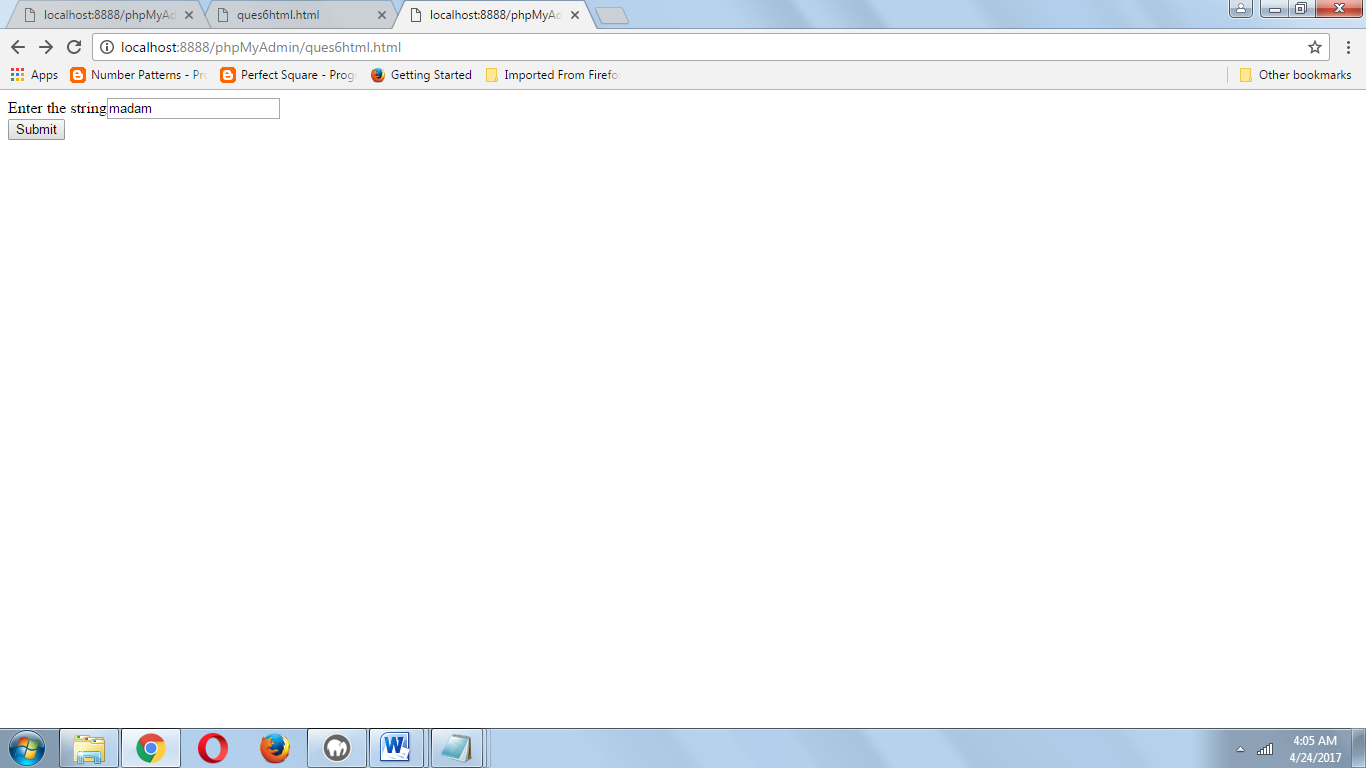
echo "Palindrome";

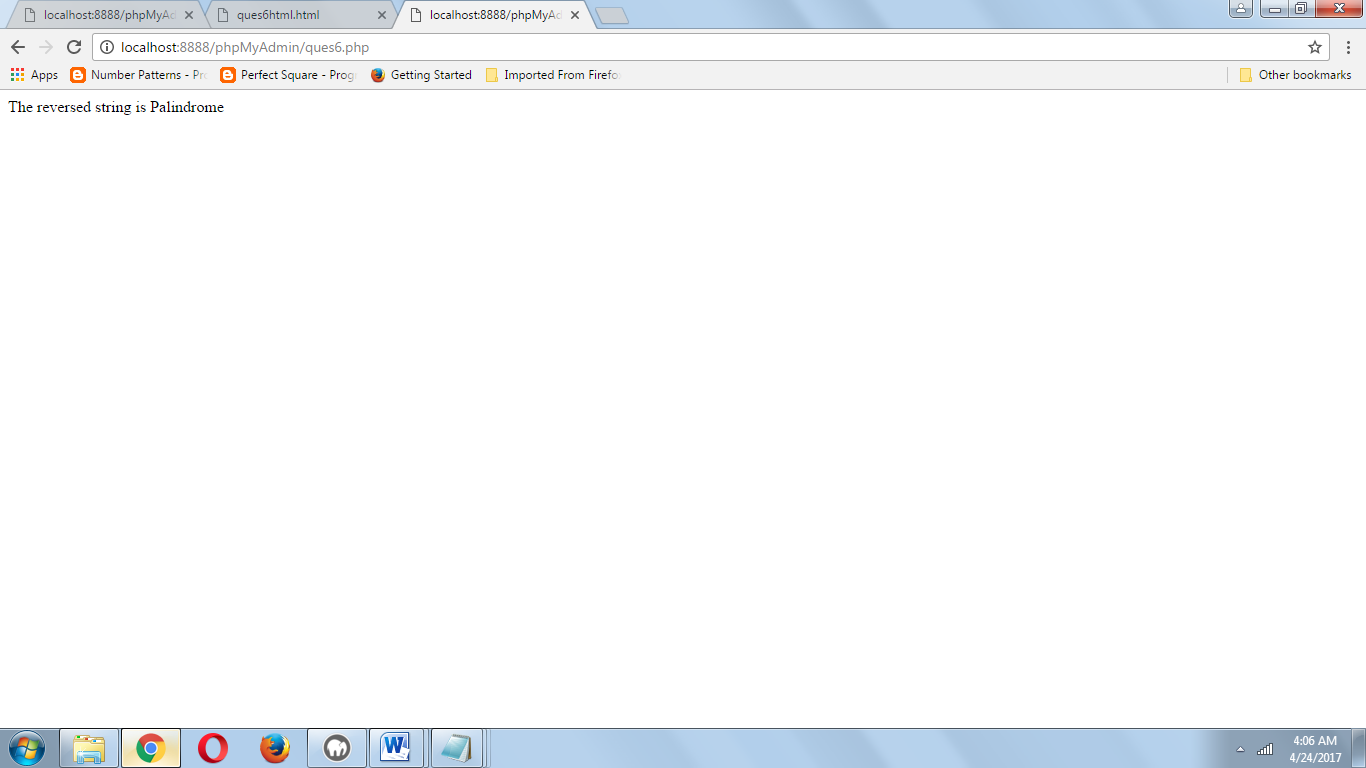
else

echo "Not palindrome";

?>

**OUTPUT**





**7. WAP to sort an array.**

**PHP FILE**

<?php

$e=array("10","20","78","2","0");

sort($e);

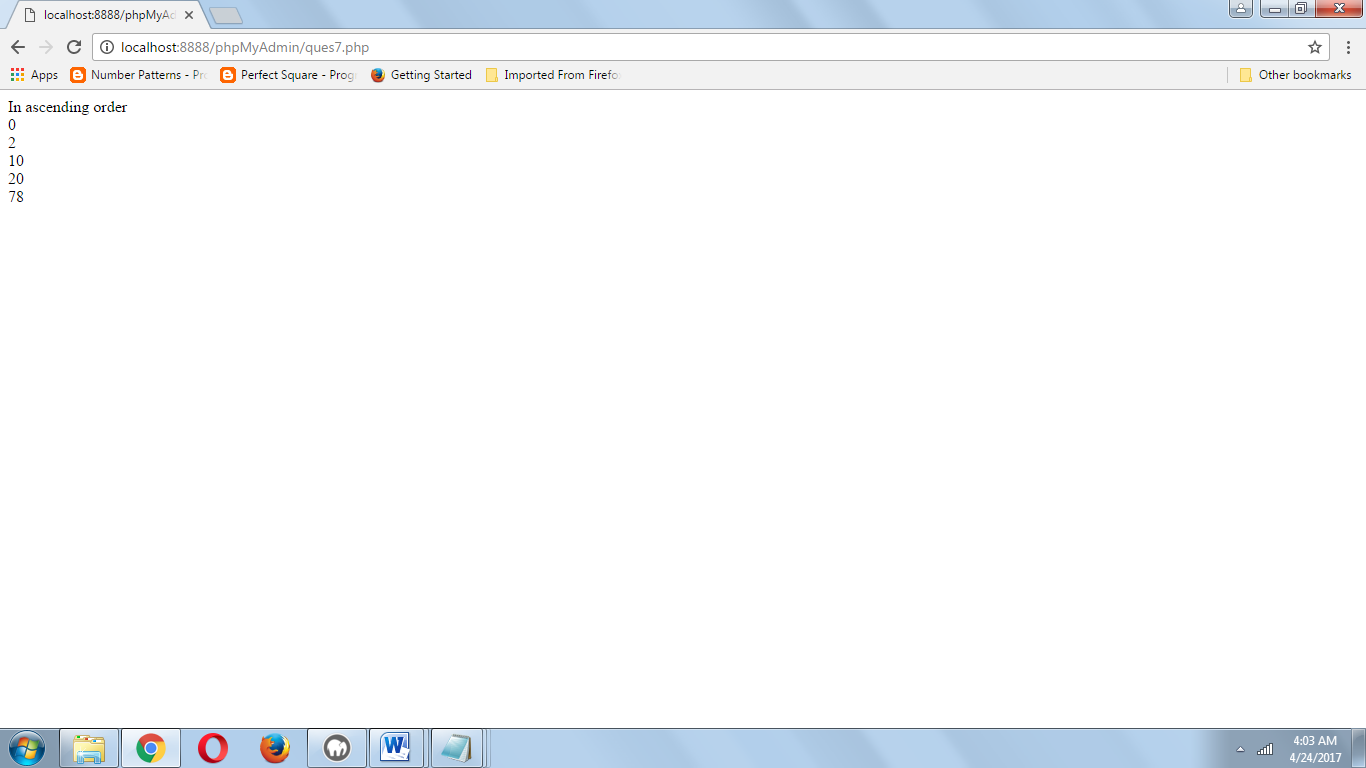
echo "In ascending order";

foreach($e as $value){

echo $value."<br>";}

?>

**OUTPUT**



**8. Write a PHP script that removes the whitespaces from a string.**

**Sample string: 'The quick " " brown fox'**

**Expected Output: Thequick""brownfox**

**HTML**

<html>

<head>

</head>

<body>

<form method="post" action="ques8.php">

Enter the string<input type="text" name="f">

<br>

<input type="submit" name="b">

<br>

</form>

</body>

</html>

**PHP**

<?php

$a=$\_POST['f'];

for($i=0;$i<strlen($a);$i++)

{

if($a[$i]==' ')

{

}

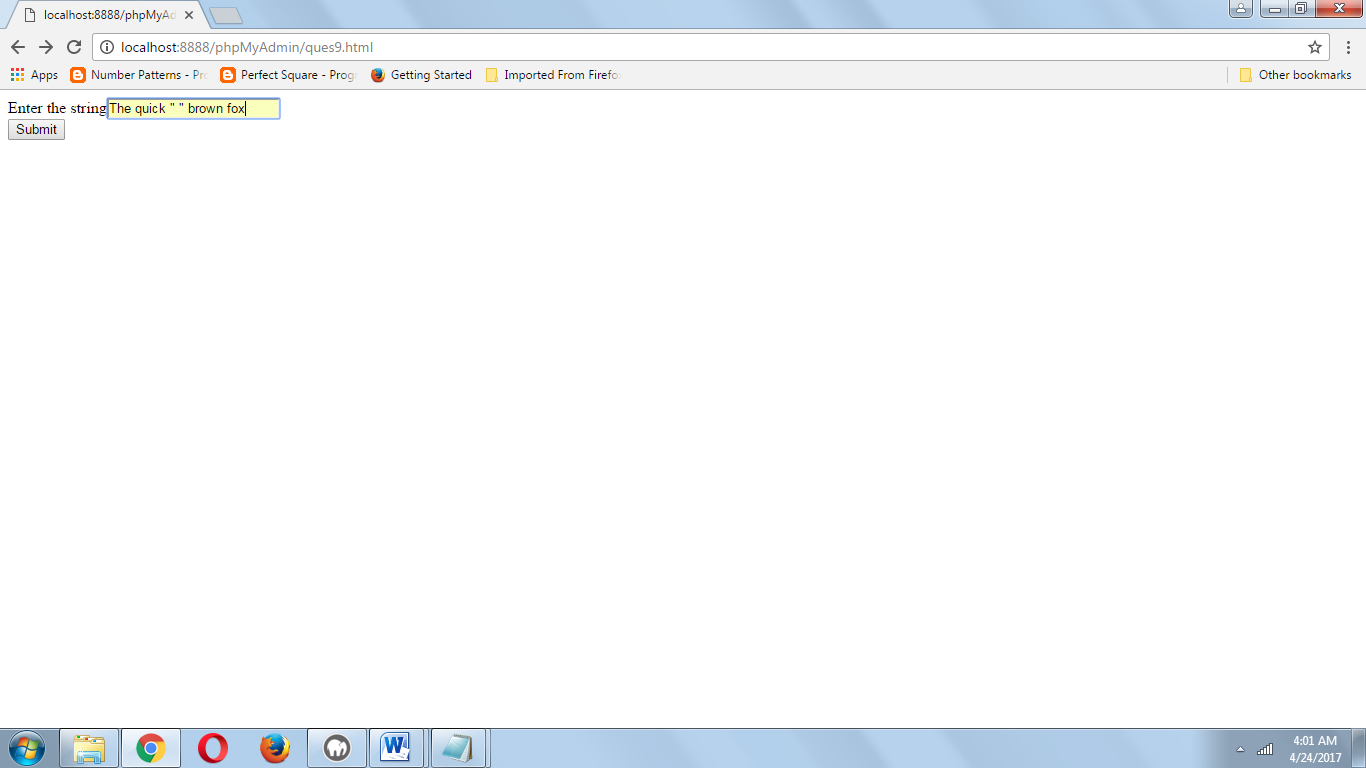
else

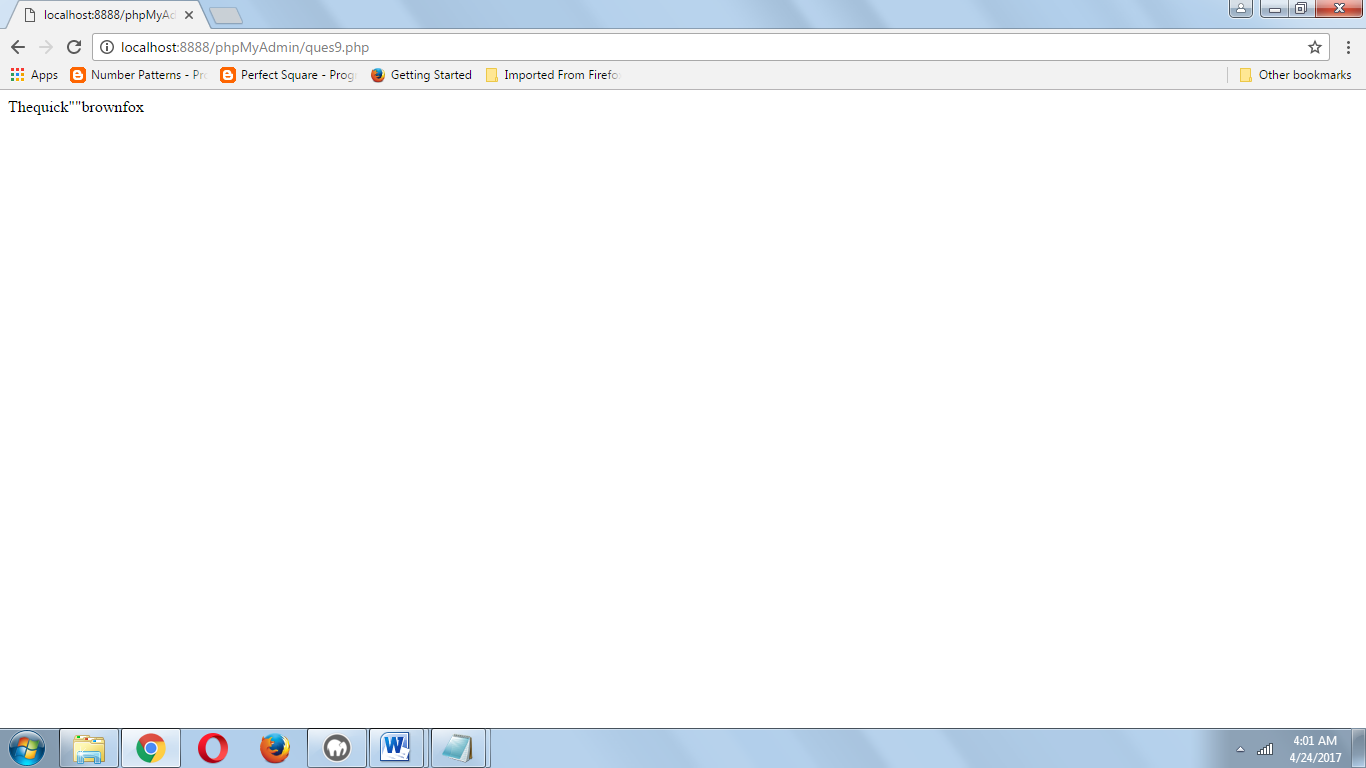
echo $a[$i];

}

?>

**OUTPUT**





**9. Write a PHP script that finds out the sum of first n odd numbers.**

**HTML**

<html>

<body>

<form method="post" action="ques9.php">

Enter the value of n for which the sum of first n odd numbers is required<input type="text" name="a">

<br>

<input type="submit">

</form>

</body>

</html>

**PHP**

<?php

$n=$\_POST['a'];

$d=1;

$s=0;

for($i=1;$d<=$n;$i++)

{

if($i%2!=0)

{

$s=$s+$i;

$d++;

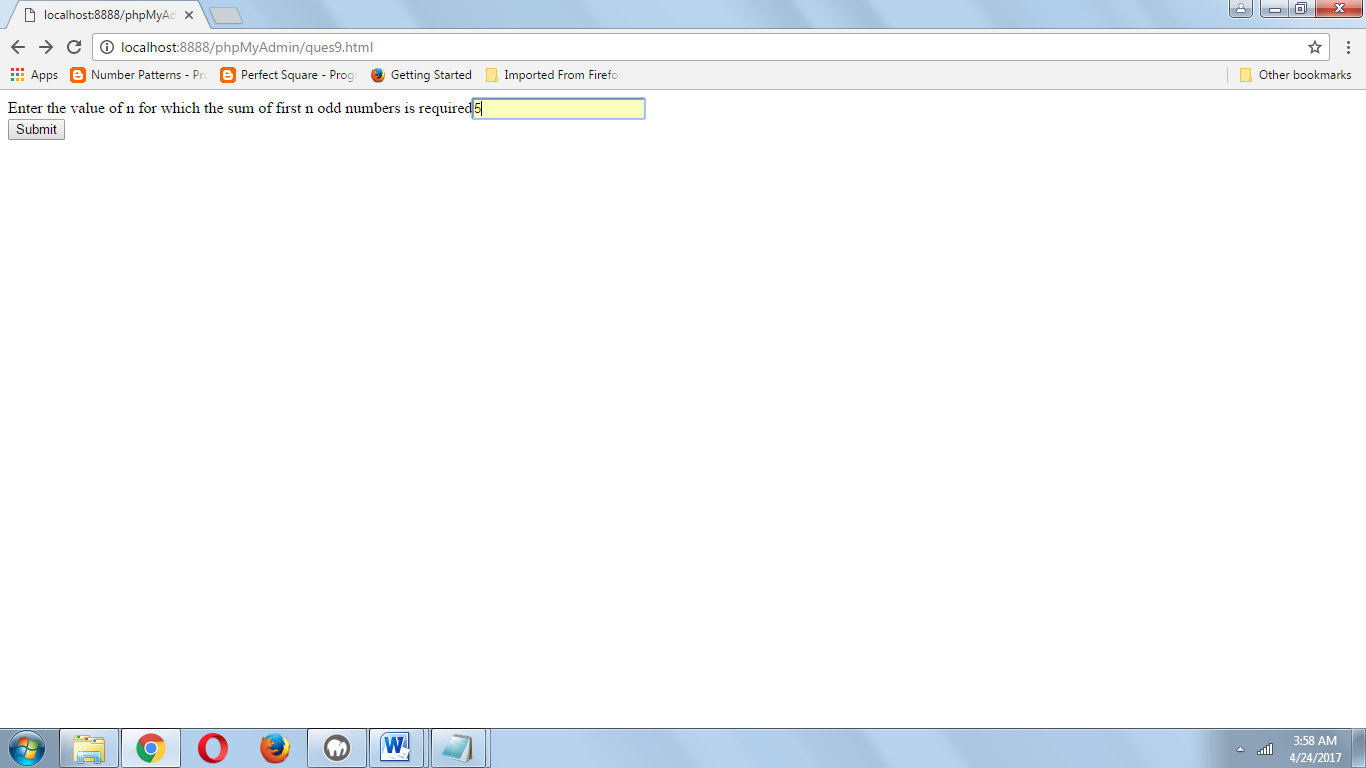
}

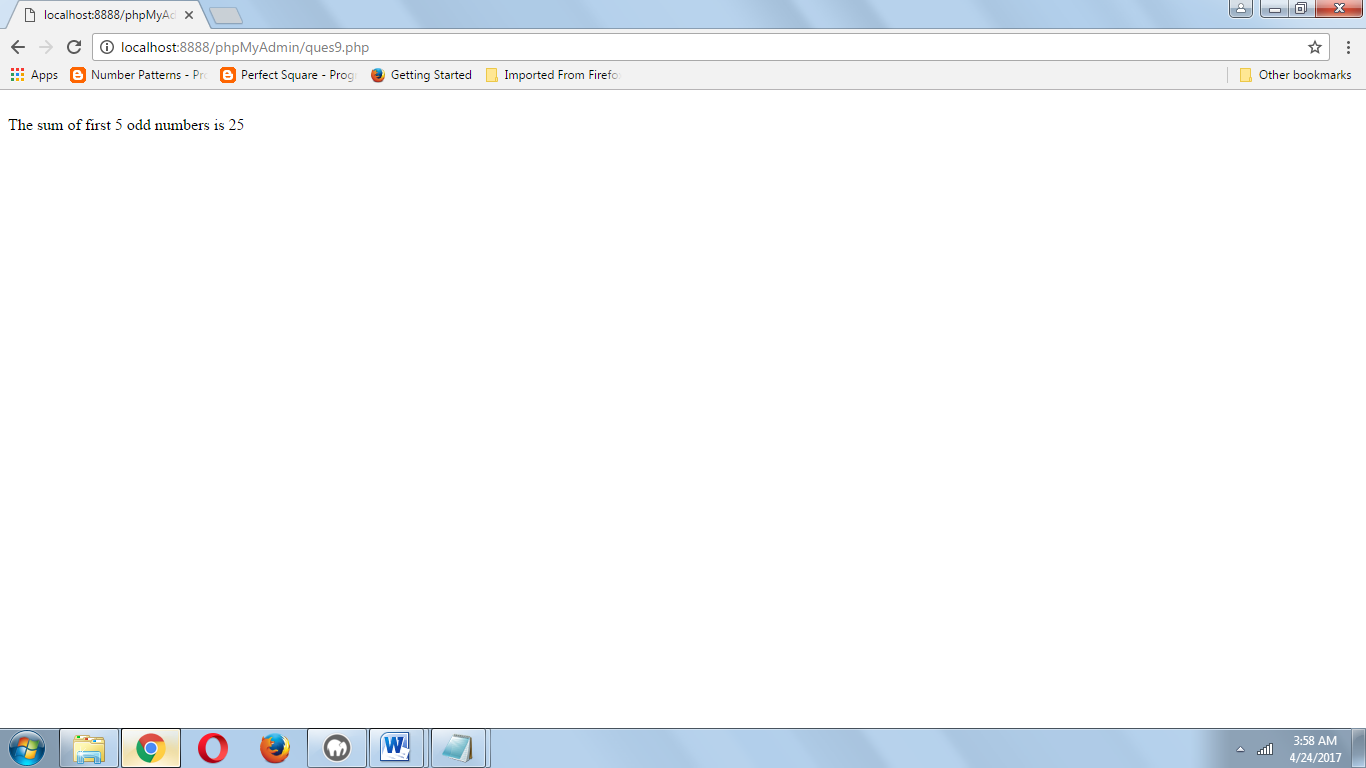
}

echo "<br> The sum of first $n odd numbers is $s";

?>

**OUTPUT**





**10. Create a login page having user name and password. On clicking submit, a welcome message should be displayed if the user is already registered (i.e.name is present in the database) otherwise error message should be displayed.**

**HTML**

<html>

<body>

<form action="verify.php" method="POST">

<h4><b>Email: </b> <input type="text" name="email"></h4>

<h4><b>Password:</b> <input type="password" name="pass"></h4>

<input class="c3" type="Radio" value="society" name="choice"> Society

<input class="c3" type="Radio" value="sponsor" name="choice" style=" margin-left:20px;"> Sponsor <br>

<input type="submit" name="submit" value="LOGIN">

</body>

</html>

**PHP**

<?php

$servername = "localhost";

$username = "id1070683\_userdata";

$password = "userdata";

$db="id1070683\_userdata";

$conn = new mysqli($servername, $username, $password, $db);

// Check connection

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

$r=$\_POST['choice'];

$p=$\_POST['pass'];

$e=$\_POST['email'];

$sql="";

$q=100;

if(strcmp($r,"sponsor")==0)

{

$sql = "SELECT \* FROM sponsor WHERE email='$e' AND password='$p'";

$q=1;

header('Refresh: 2; url="wallsponsor.php"');

}

else

{

$q=0;

$sql = "SELECT \* FROM society WHERE email='$e' AND password='$p'";

header('Refresh: 2; url="wallsociety.php"');

}

if (mysqli\_num\_rows($conn->query($sql))==1)

{

echo "Welcome, You have successfully logged in ,wait while you will be redirected ";

}

else {

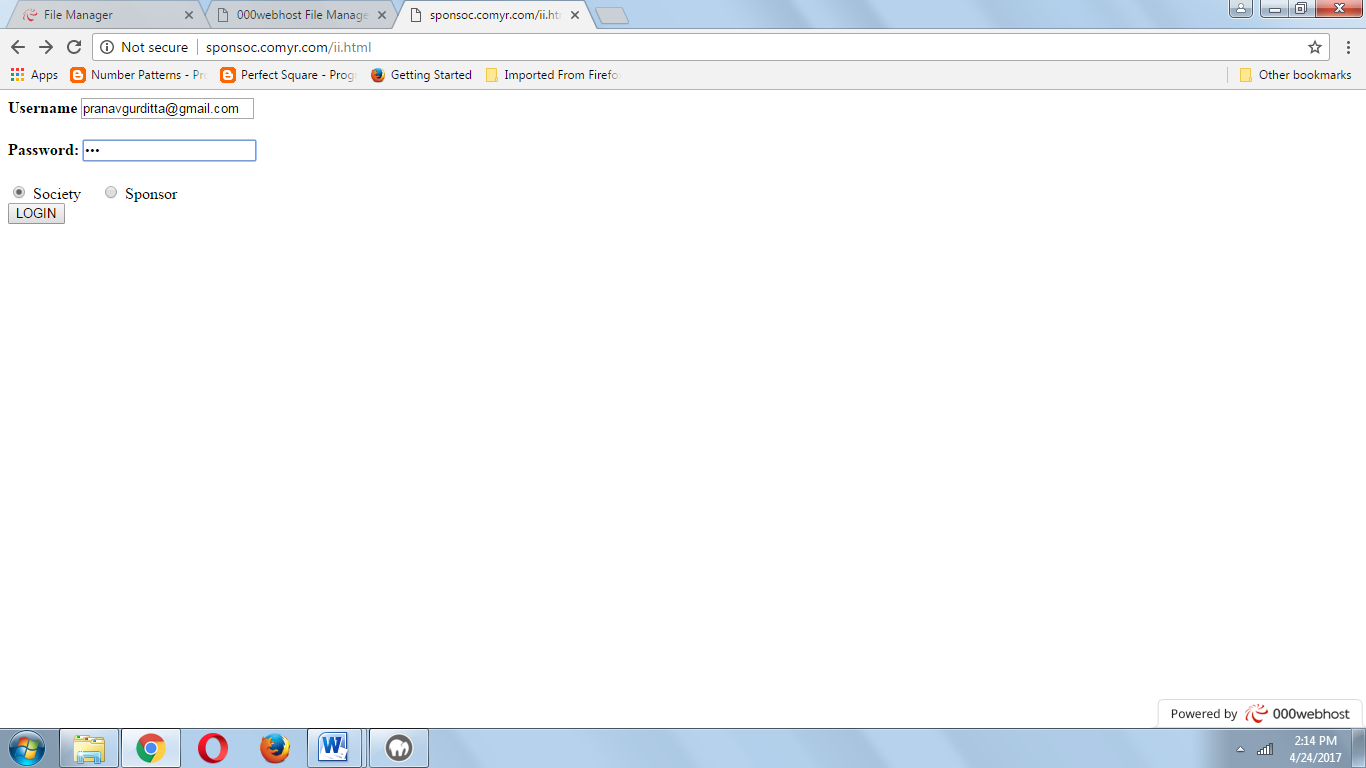
echo "You have entered an invalid email and password";

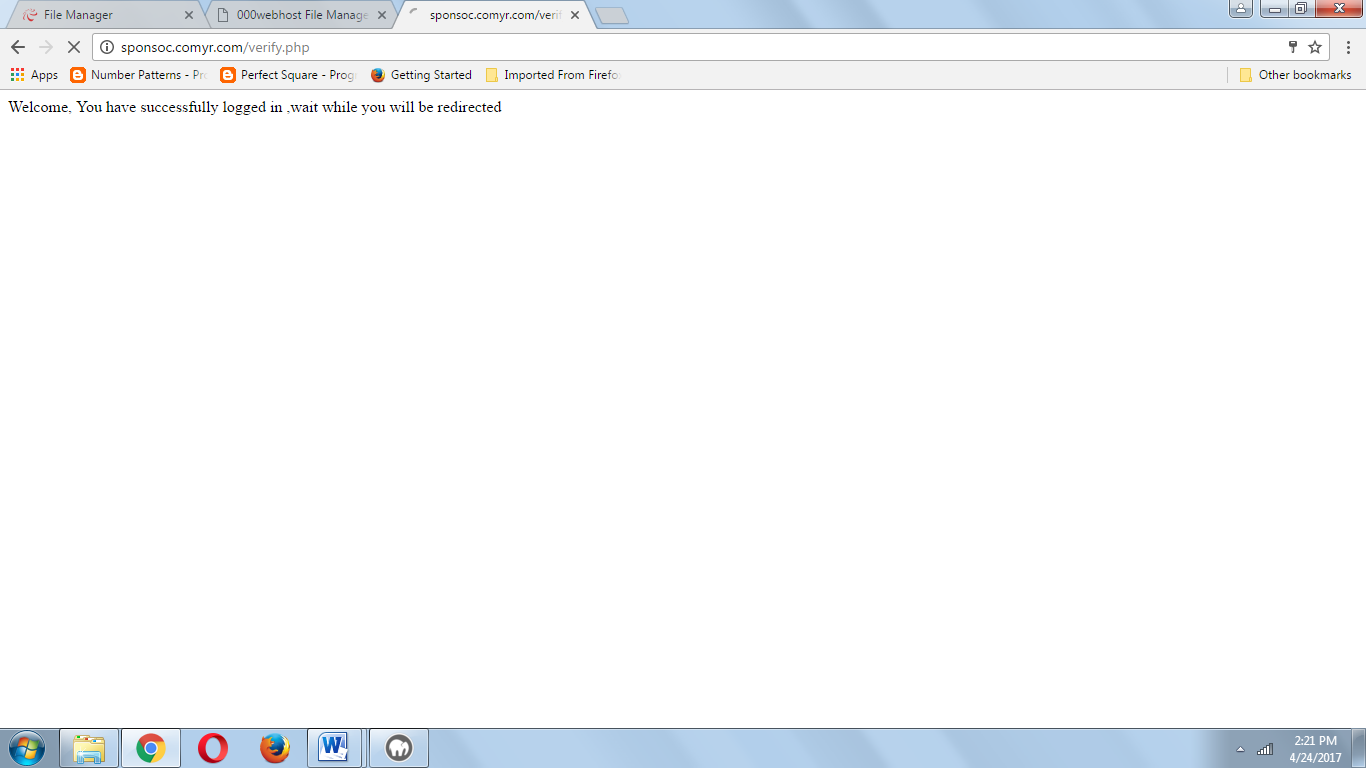
}

$conn->close();

?>

**OUTPUT**





**11. Write a PHP script that checks if a string contains another string.**

**HTML**

<html>

<head>

</head>

<body>

<form method="post" action="ques8.php">

Enter the string<input type="text" name="f">

<br>

Enter the string to which is to be checked if it is their in it

<input type="text" name="g">

<br>

<input type="submit" name="b">

<br>

</form>

</body>

</html>

**PHP**

<?php

$a=$\_POST['f'];

$b=$\_POST['g'];

if(strlen(strchr($a,$b))>0)

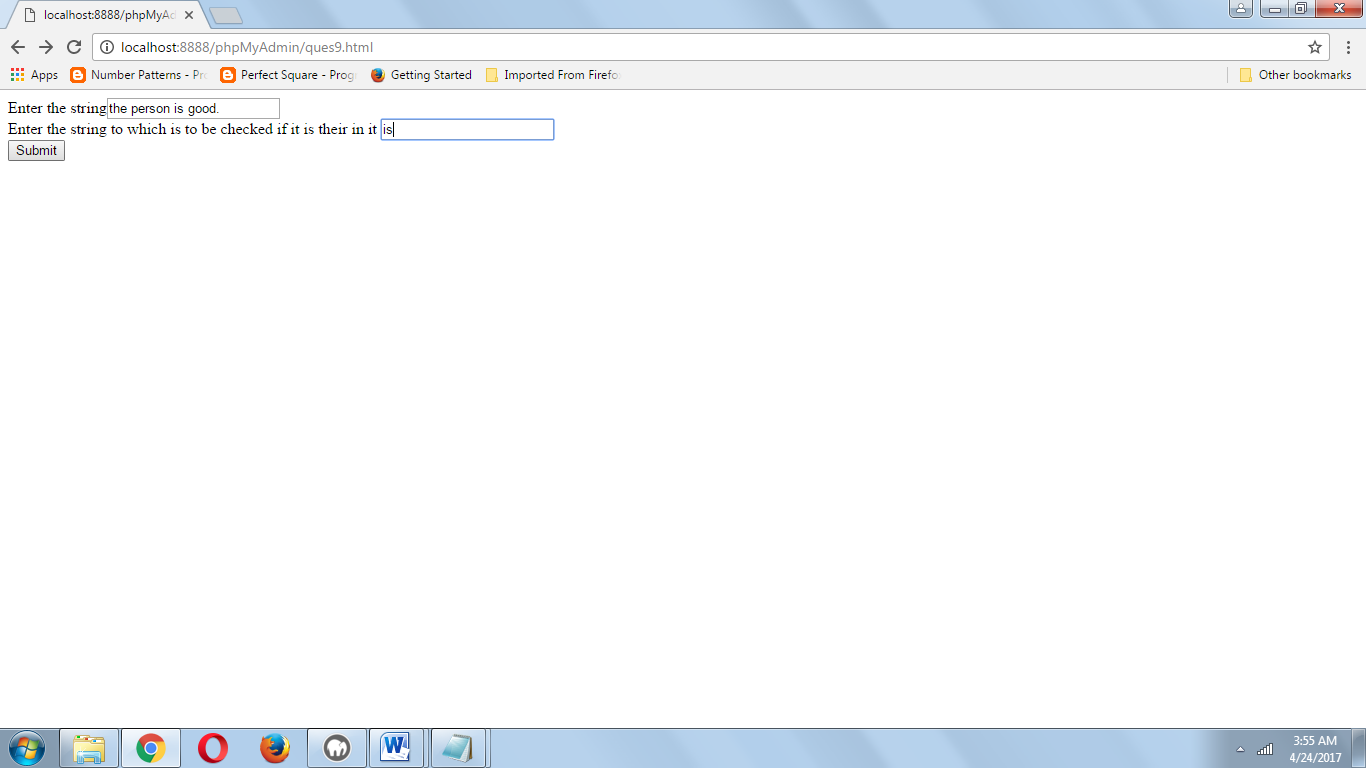
echo "found";

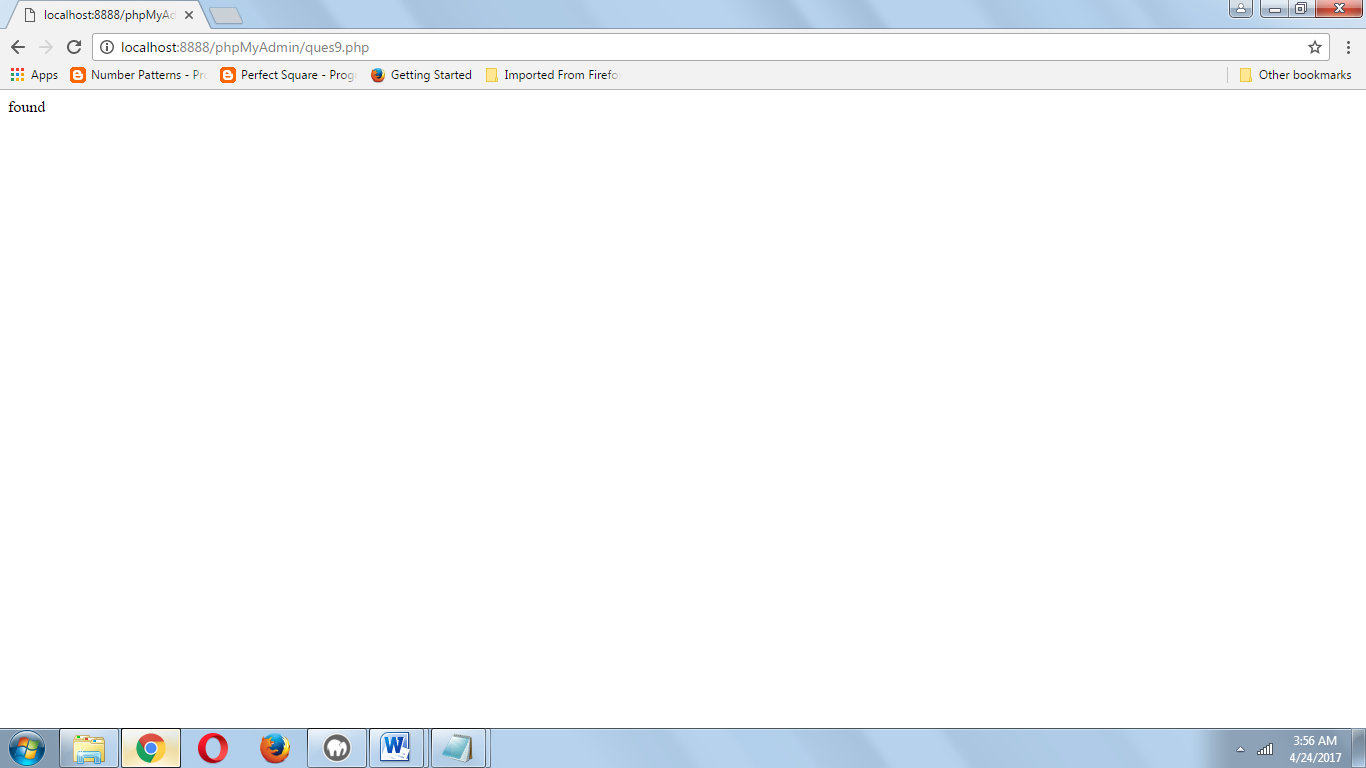
else

echo "not found";

?>

**OUTPUT**





**12. Create a simple 'birthday countdown' script, the script will count the number of days between current day and birth day.**

**HTML**

<html>

<head>

</head>

<body>

<h2>Fill in date from which number of days have to be found out</h2>

<form method="post" action="ques12.php">

Day<input type="text" name="d">

<br>

Month<input type="text" name="m">

<br>

Year<input type="text" name="y">

<br>

<input type="submit" name="b">

<br>

</form>

</body>

</html>

**PHP**

<?php

$dd=$\_POST['d'];

$mm=$\_POST['m'];

$yy=$\_POST['y'];

$target\_days = mktime(0,0,0,$mm,$dd,$yy);

$today = time();

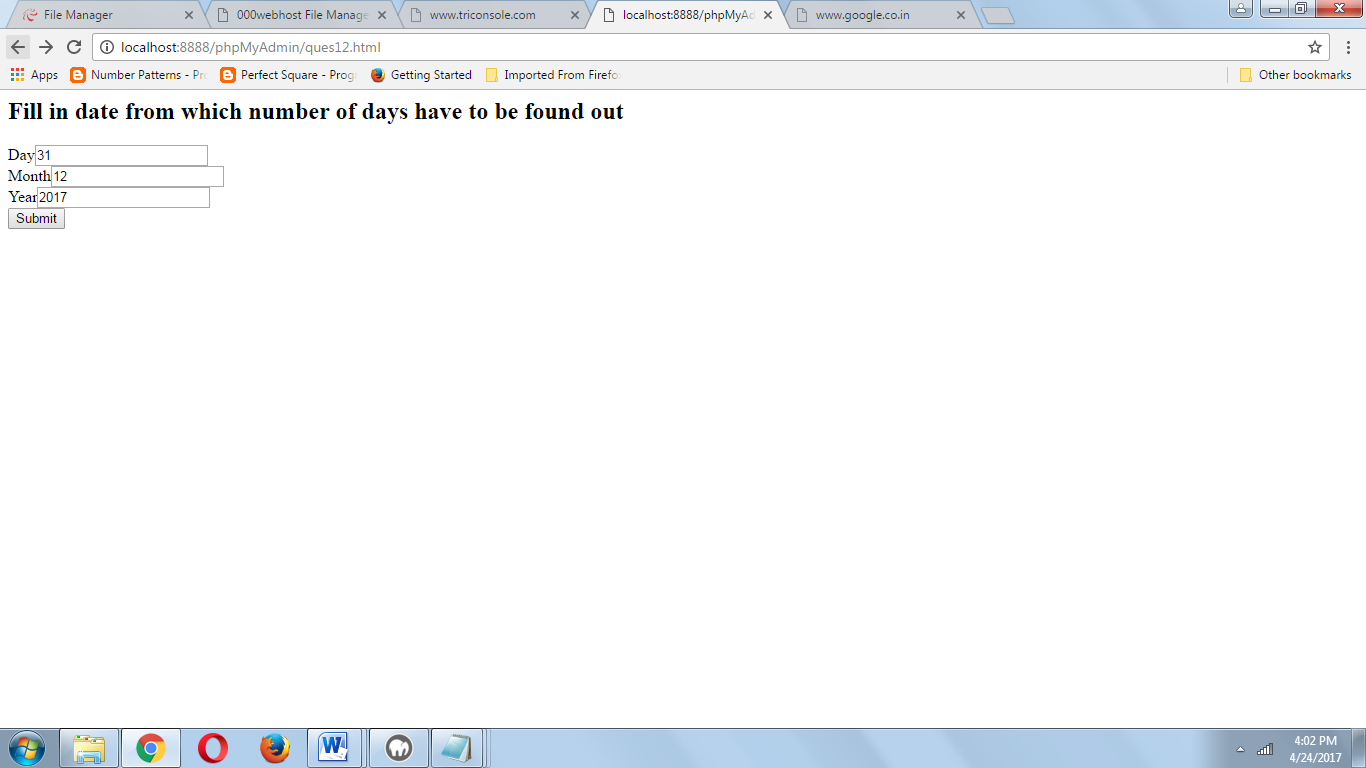
$diff\_days = ($target\_days - $today);

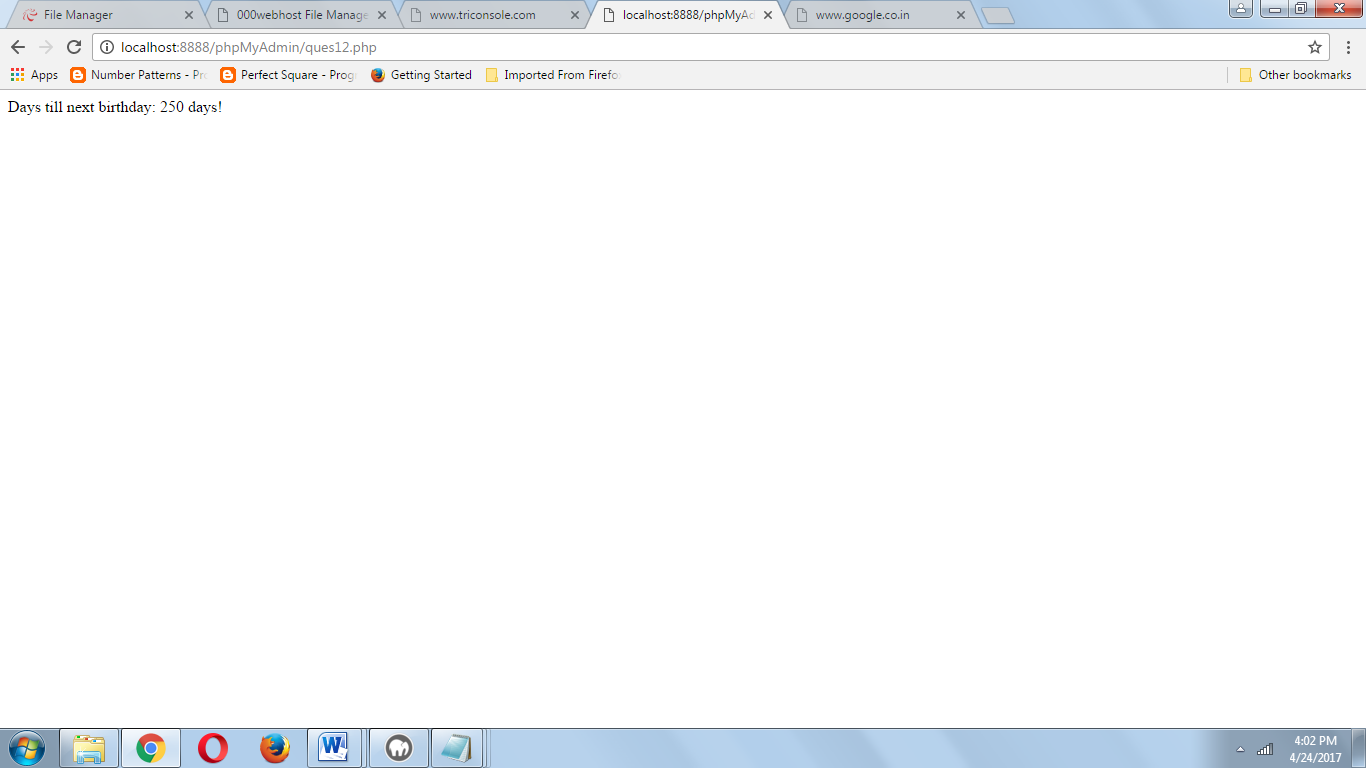
$days = (int)($diff\_days/86400);

print "Days till next birthday: $days days!"."\n";

?>

**OUTPUT**





**13. Create a script to construct the following pattern, using nested for loop.**

\*

\* \*

\* \* \*

\* \* \* \*

\* \* \* \* \*

**HTML**

<html>

<body>

<form method="post" action="ques9.php">

Enter the value of n for which pattern is required<input type="text" name="a">

<br>

<input type="submit">

</form>

</body>

</html>

**PHP**

<?php

$n=$\_POST['a'];

$d=1;

$s=0;

for($i=0;$i<=$n;$i++)

{

for($j=0;$j<$i;$j++)

{

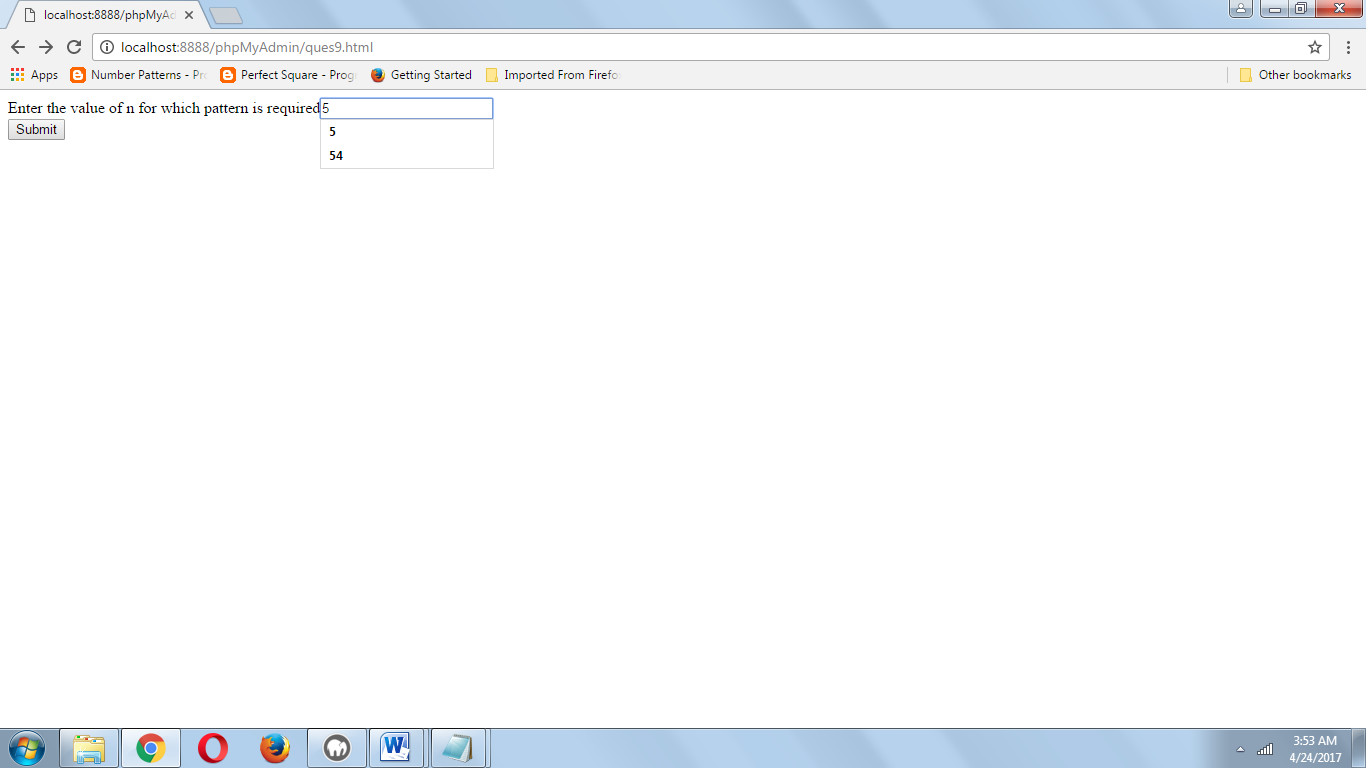
echo "\*";

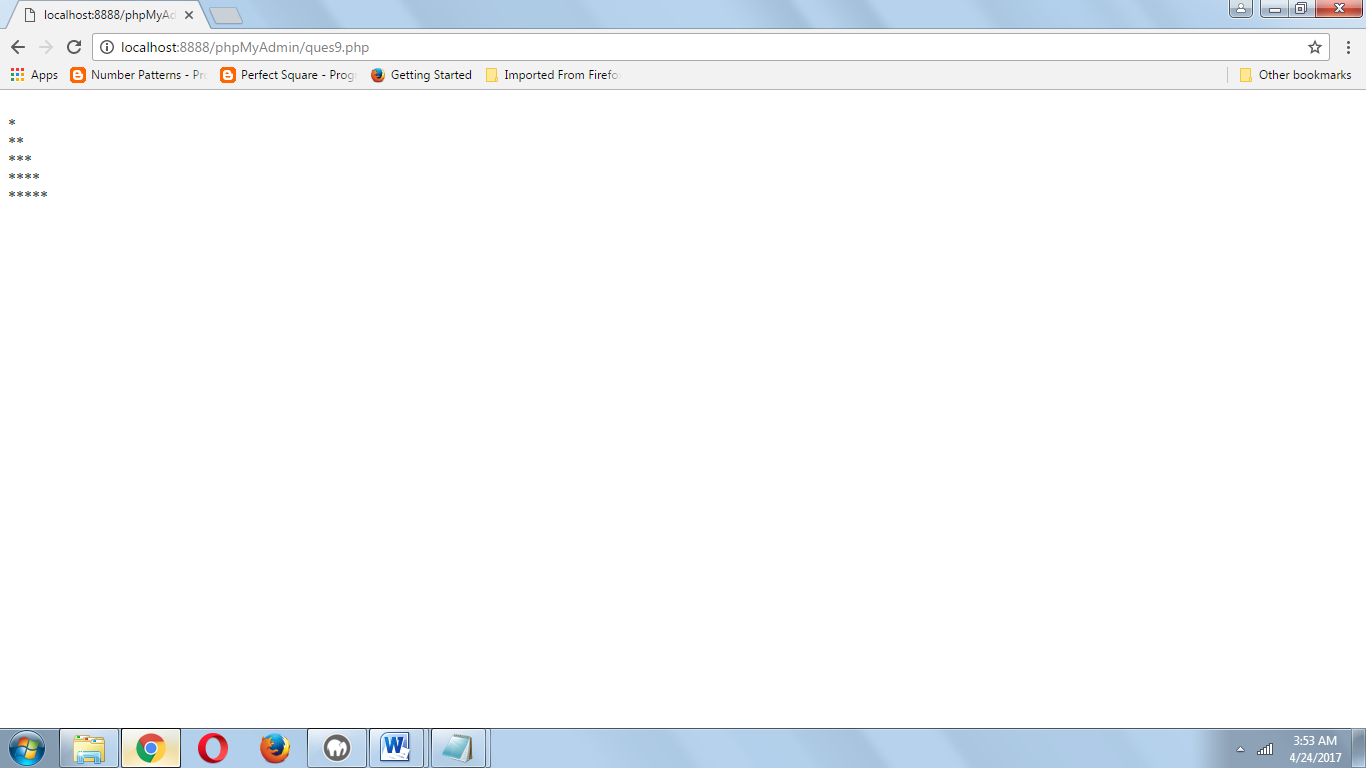
}

echo "<br>";

}?>

**OUTPUT**





**14. Write a simple PHP program to check that emails are valid.**

**HTML**

<html>

<head>

<title> Fill in email id </title>

</head>

<body>

<form method="post" action="ques14.php">

Enter email<input type="text" name="e">

<input type="submit">

</form>

</body>

</html>

**PHP**

<?php

$email=$\_POST['e'];

if (!filter\_var($email, FILTER\_VALIDATE\_EMAIL) === false) {

echo("$email is a valid email address");

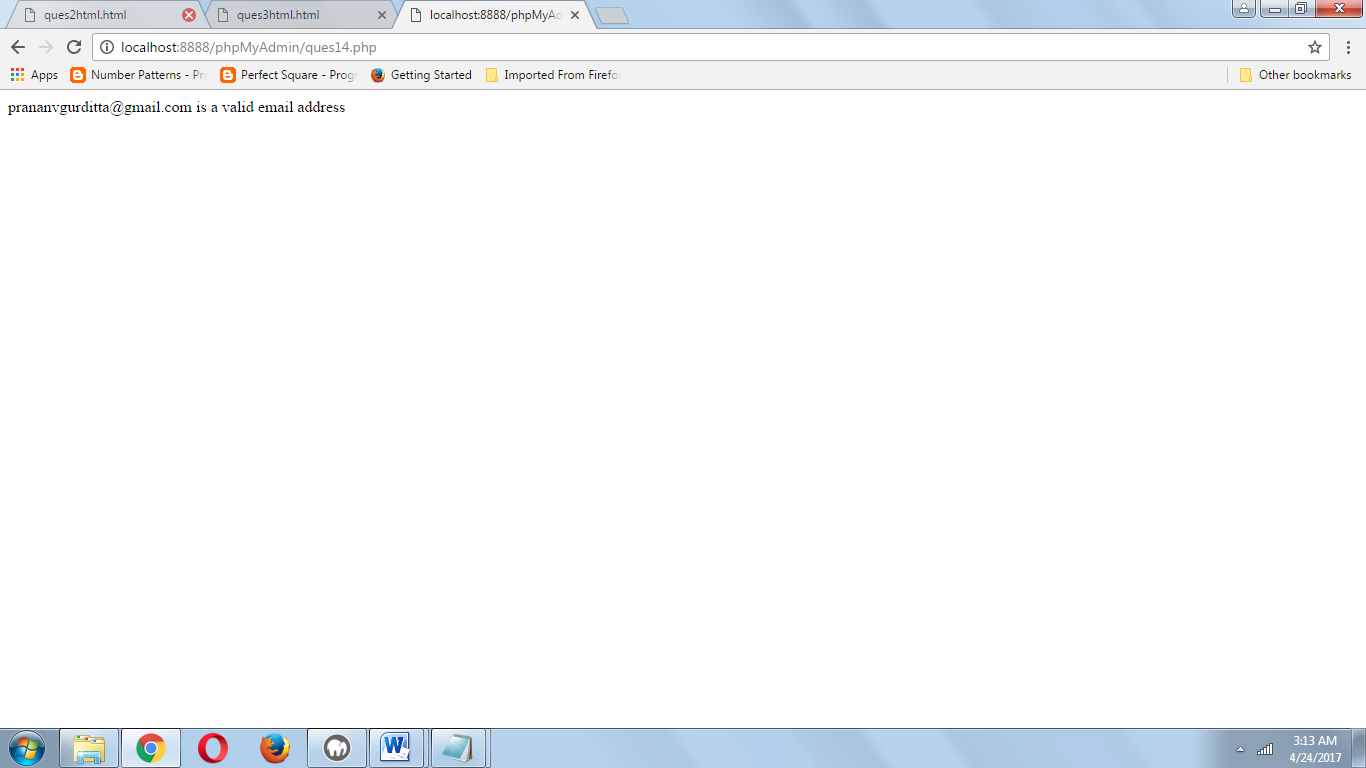
} else {

echo("$email is not a valid email address");

}

?>

**OUTPUT**



**15. WAP to print first n even numbers.**

**HTML**

<html>

<body>

<form method="post" action="ques9.php">

Enter the value of n for which first n even numbers are required<input type="text" name="a">

<br>

<input type="submit">

</form>

</body>

</html>

**PHP**

<?php

$n=$\_POST['a'];

$d=1;

$s=0;

echo "The first $n even numbers are: <br>";

for($i=1;$d<=$n;$i++)

{

if($i%2==0)

{

echo "$i<br>";

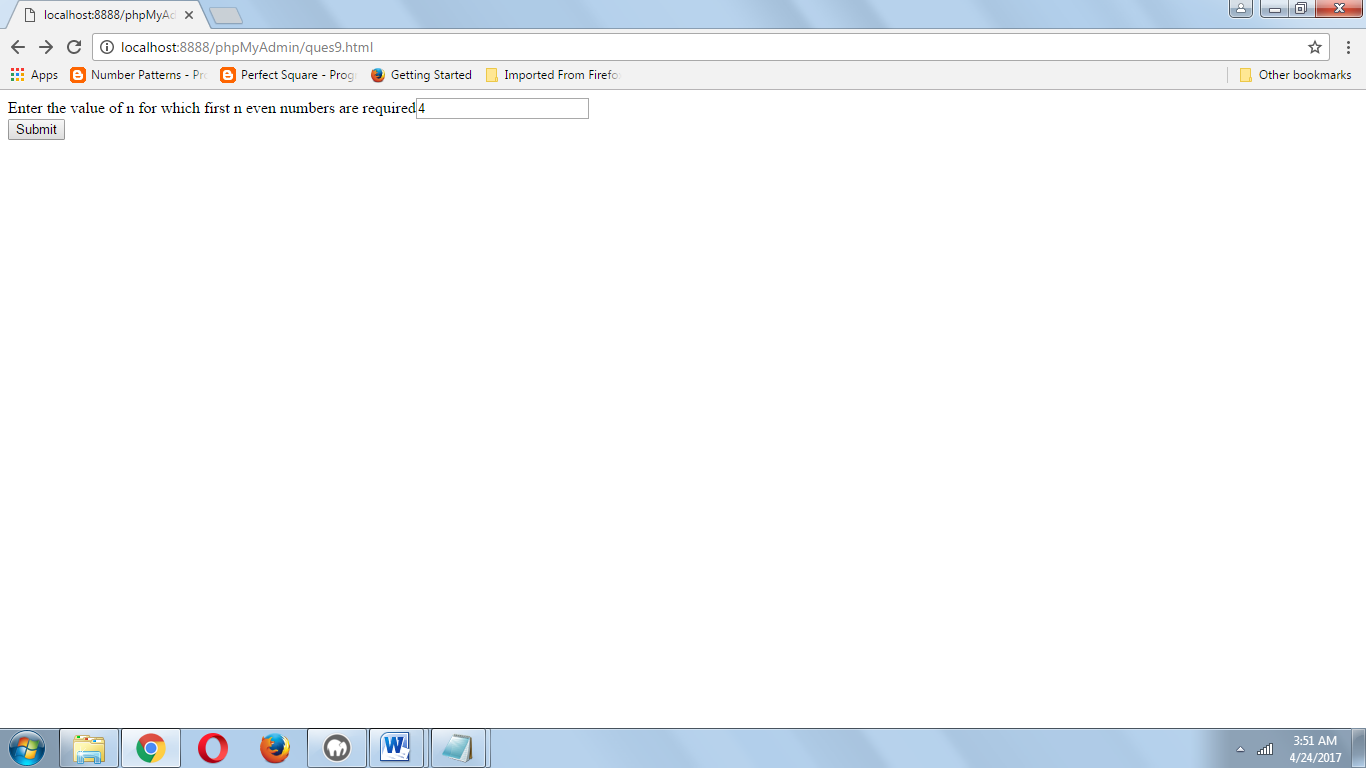
$d++;

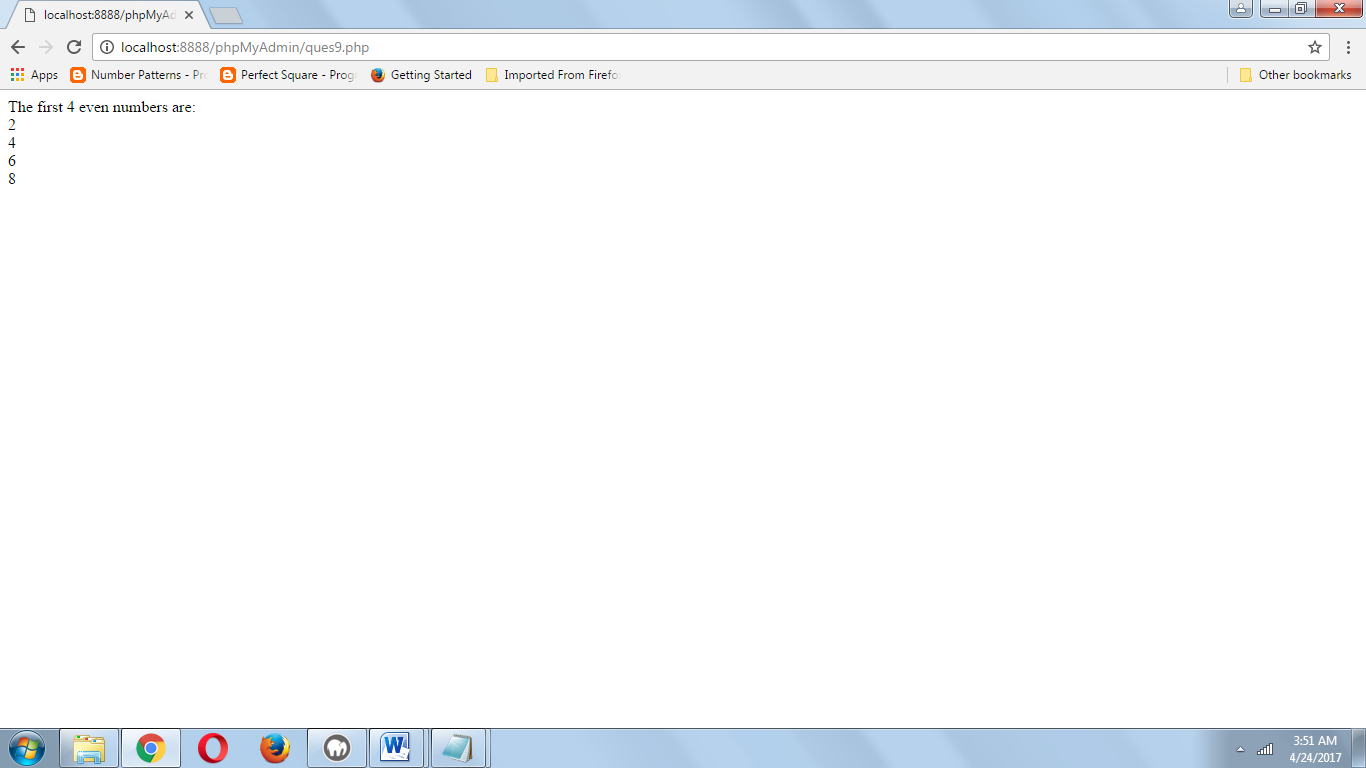
}

}

?>

**OUTPUT**





**16. $color = array('white', 'green', 'red'')**

**Write a PHP script which will display the colors in the following way :**

**Output :**

**white, green, red,**

**• green**

**• red**

**• white**

**PHP**

<?php

$color = array('white', 'green', 'red');

foreach ($color as $c)

{

echo "$c, ";

}

sort($color);

echo "<ul>";

foreach ($color as $y)

{

echo "<li>$y</li>";

}

echo "</ul>";

?>

**OUTPUT**

