Practical No : 01

Aim :- Print "hello world" in PHP.

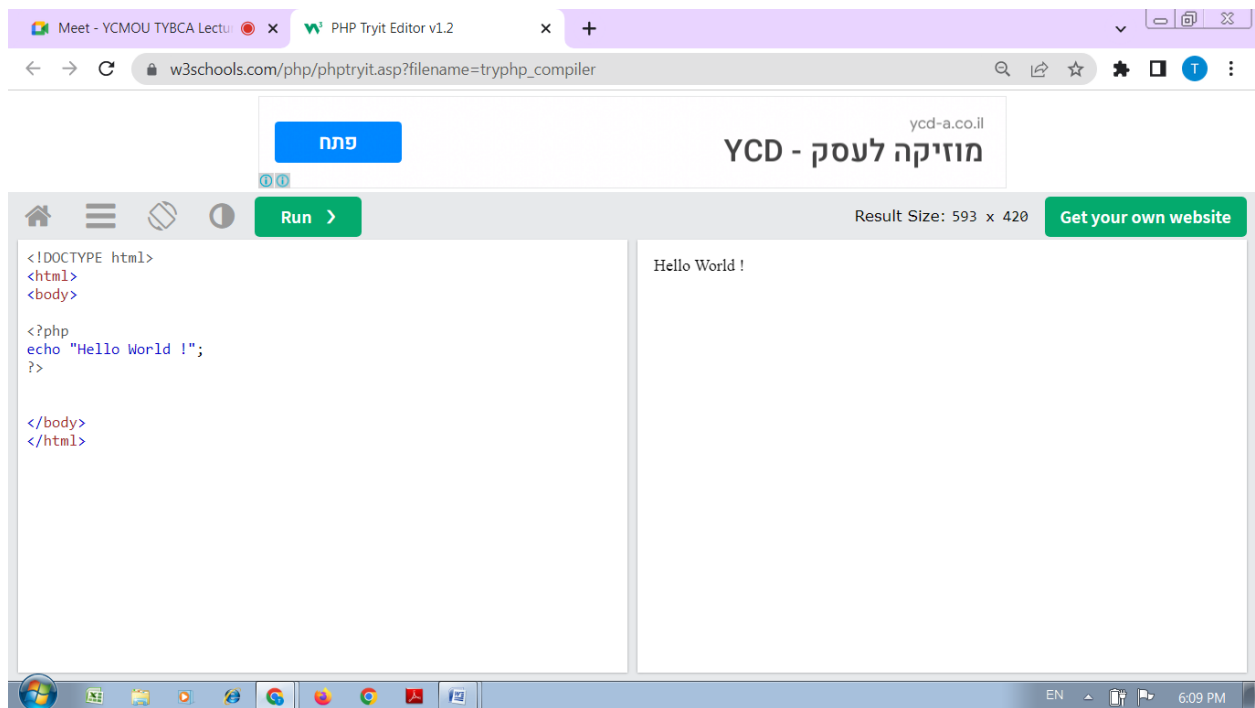<html>

<body>

<?php

echo "Hello World !";

?>

</body>

</html>

Practical No : 02

Aim :- Write a PHP program to print sum of digits.

<html>

<body>

<?php

$num = 14597;

```php
$sum=0; $rem=0;

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

 {

  $rem=$num%10;

   $sum = $sum + $rem;

   $num=$num/10;

 }

 echo "Sum of digits 14597 is $sum";

 ?>
```
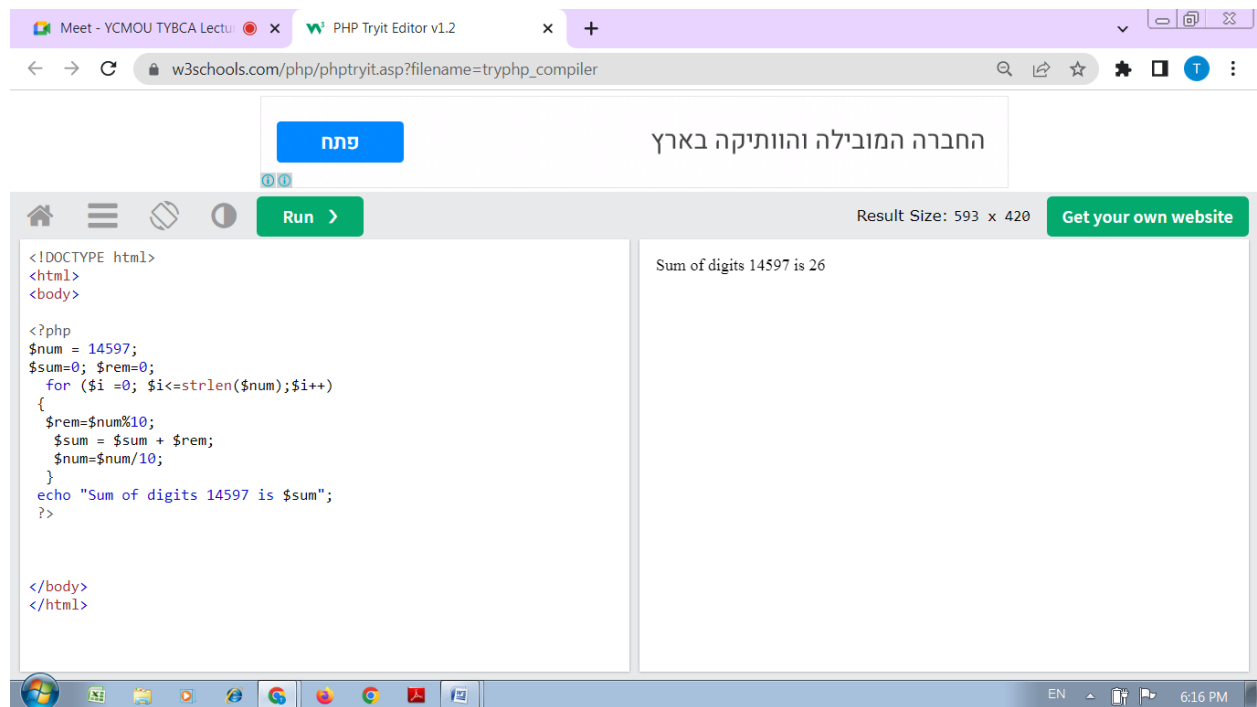
</body>

</html>

Practical No : 03

Aim :- Write a PHP program to check prime number.

<html>

<body>

```php
<?php
function check_prime($num)
{
  if ($num == 1)
  return 0;
  for ($i = 2; $i <= $num/2; $i++)
  {
    if ($num % $i == 0)
    return 0;
  }
  return 1;
}
$num = 47;
$flag_val = check_prime($num);
if ($flag_val == 1)
  echo "It is a prime number";
else
  echo "It is a non-prime number"
?>
</body>
</html>
```
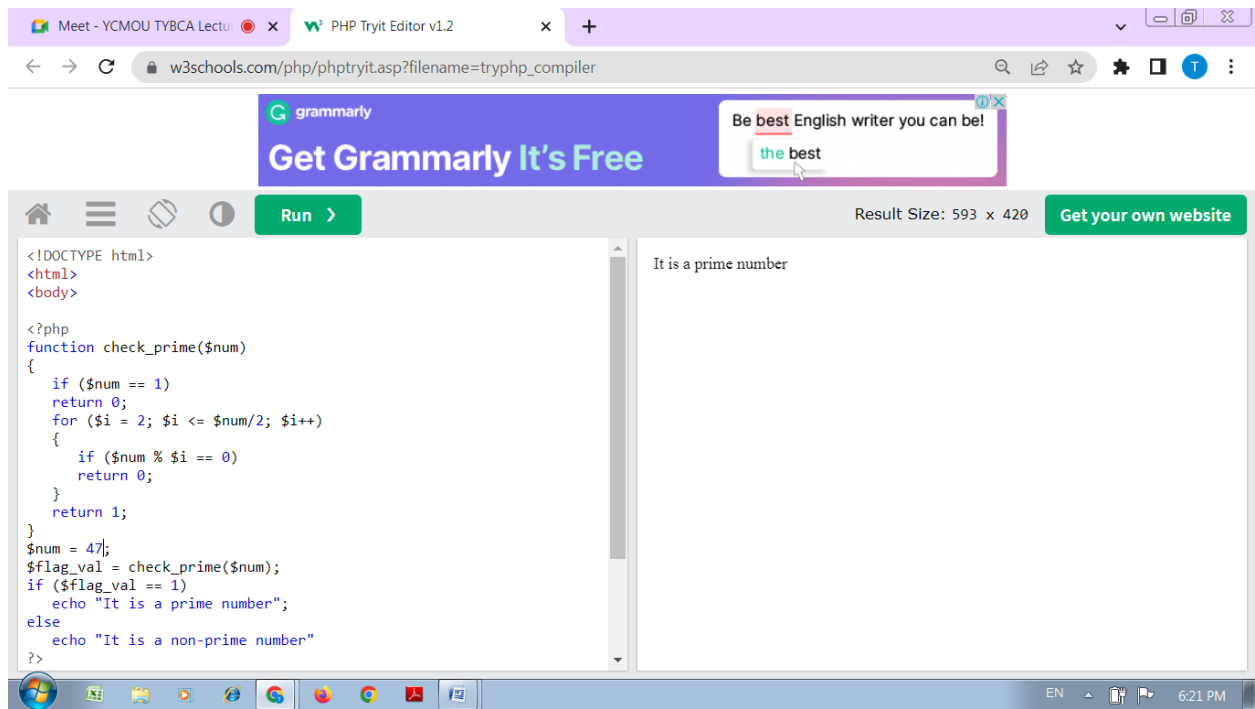
```
<!DOCTYPE html>
<html>
<body>

<?php
function check_prime($num)
{
    if ($num == 1)
    return 0;
    for ($i = 2; $i <= $num/2; $i++)
    {
        if ($num % $i == 0)
        return 0;
    }
    return 1;
}
$num = 47;
$flag_val = check_prime($num);
if ($flag_val == 1)
    echo "It is a prime number";
else
    echo "It is a non-prime number"
?>
```

It is a prime number

Practical No : 04

Aim :- Write a PHP program to print factorial of a number.

<html>

<body>

<?php

$num = 4;

$factorial = 1;

for ($x=$num; $x>=1; $x--)

{

  $factorial = $factorial * $x;

}

echo "Factorial of $num is $factorial";

?>

</body>

</html>
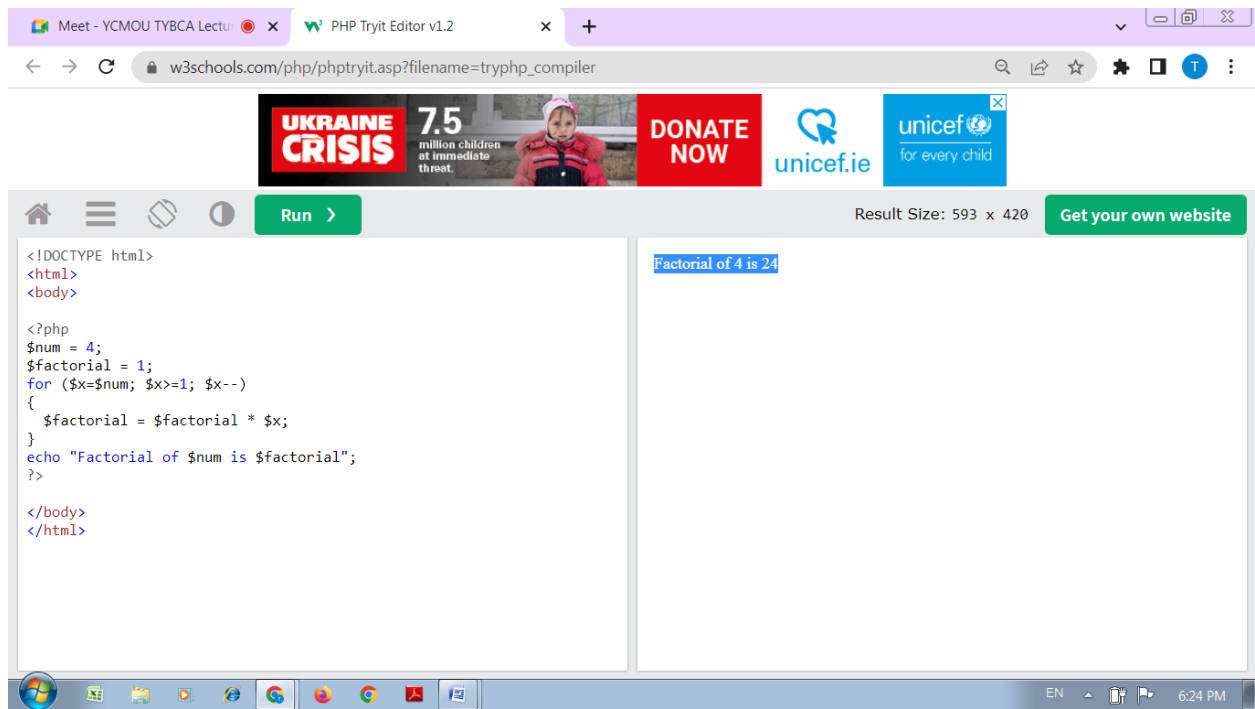
Practical No : 05

Aim :- Write a PHP program to sort elements in an array in ascending order.

```php
<html>

<body>

<?php

$cars = array("Volvo", "BMW", "Toyota");

sort($cars);


$clength = count($cars);

for($x = 0; $x < $clength; $x++) {

  echo $cars[$x];

  echo "<br>";

}

?>


</body>
```
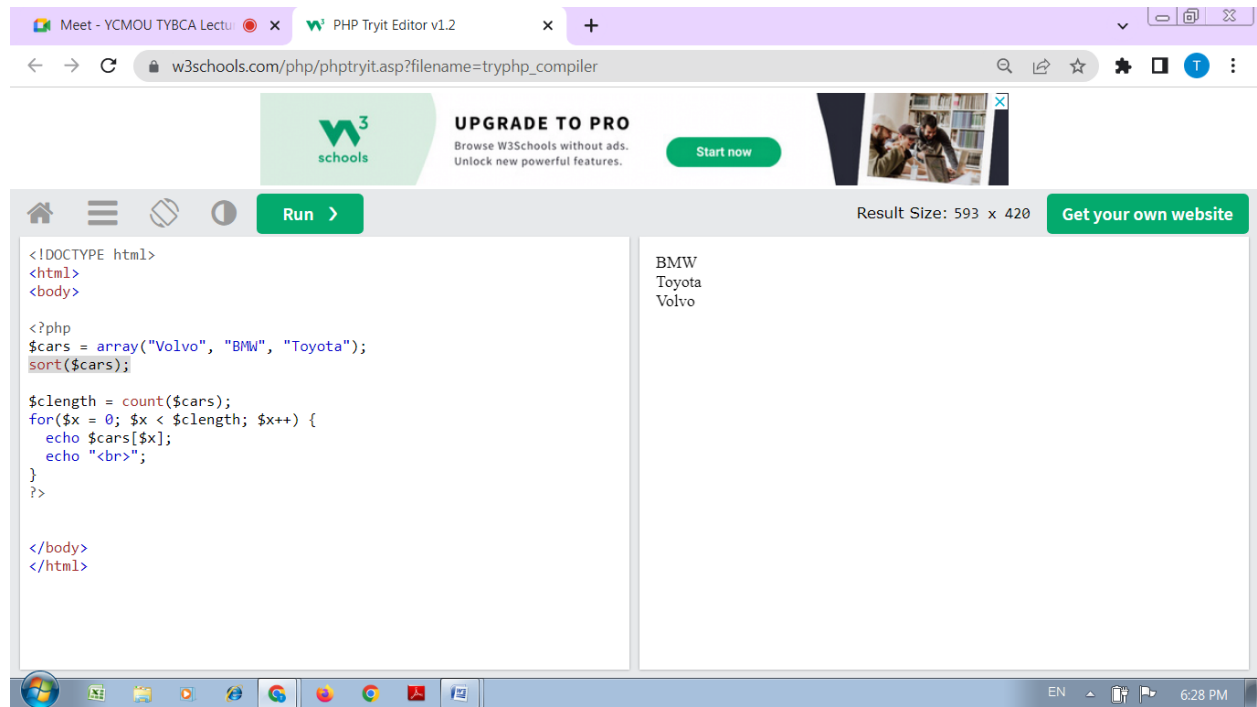
</html>

Practical No : 06

Aim :- Create a PHP program to calculate its addition, subtraction, multiplication, modulation, average and division on the same page.

<html>

<body>

<?php

$x=100;

$y=60;

echo "The sum of x and y is : ". ($x+$y) ."
";

echo "The difference between x and y is : ". ($x-$y) ."
";
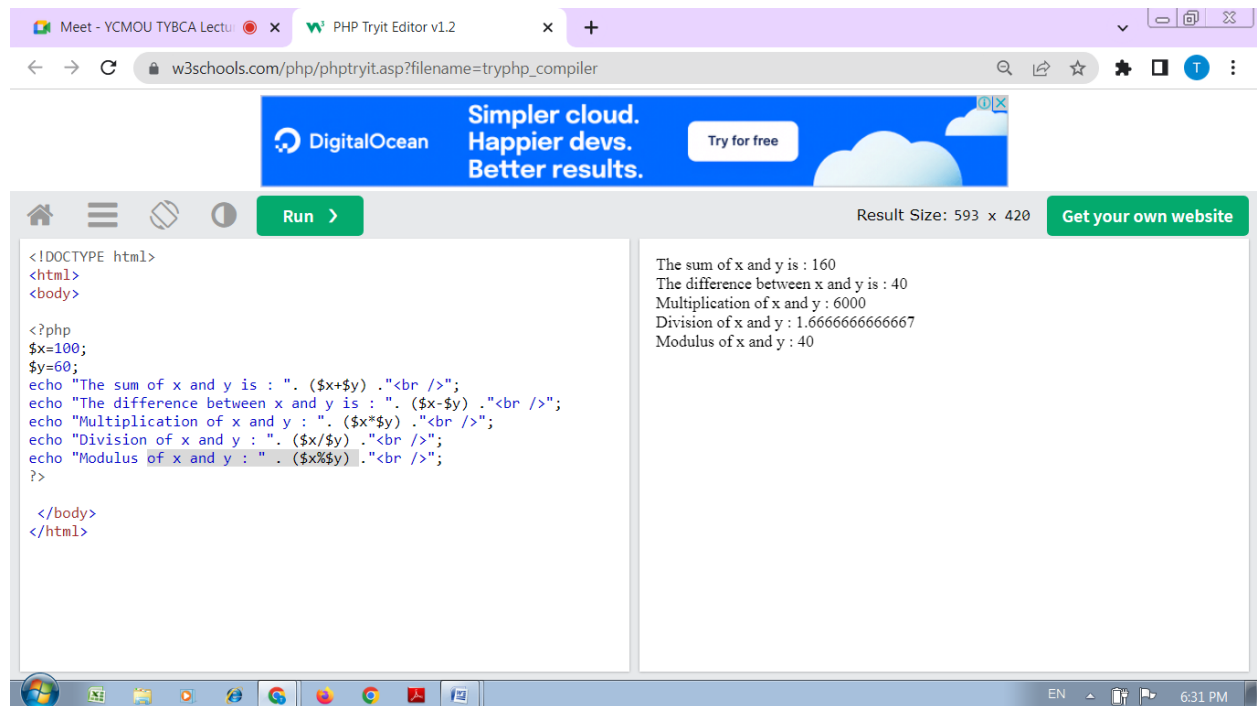
echo "Multiplication of x and y : ". ($x*$y) ."
";

echo "Division of x and y : ". ($x/$y) ."
";

echo "Modulus of x and y : " . ($x%$y) ."
";

?>

</body>

</html>

Practical No : 07

Aim :-
Write a PHP Program to create a simple Registration form.

```
<html>
<head>
        <title>Registration Form</title>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
</head>
<body>

  <h2>Registration Form</h2>

  <form action="registration_form.php" method="POST"> First name:

     <input type="text" name="firstname"> <br> Last name:

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

     <input type="hidden" name="form_submitted" value="1" />

     <input type="submit" value="Submit">
```
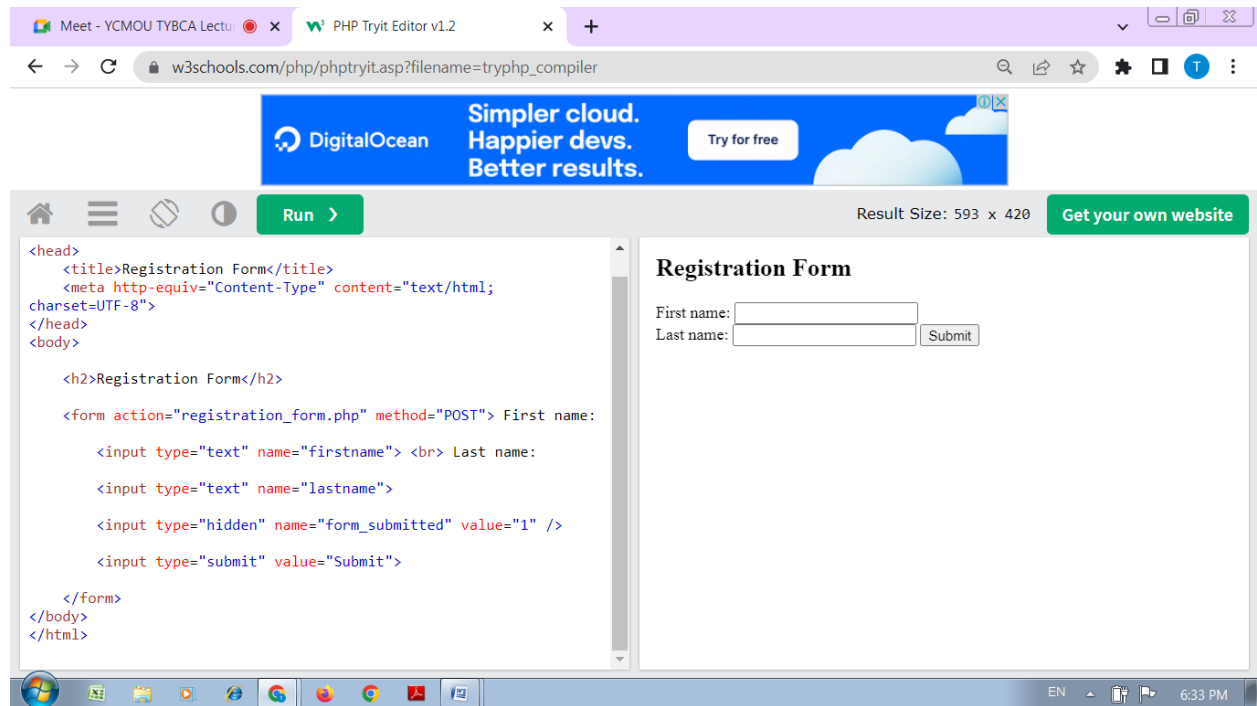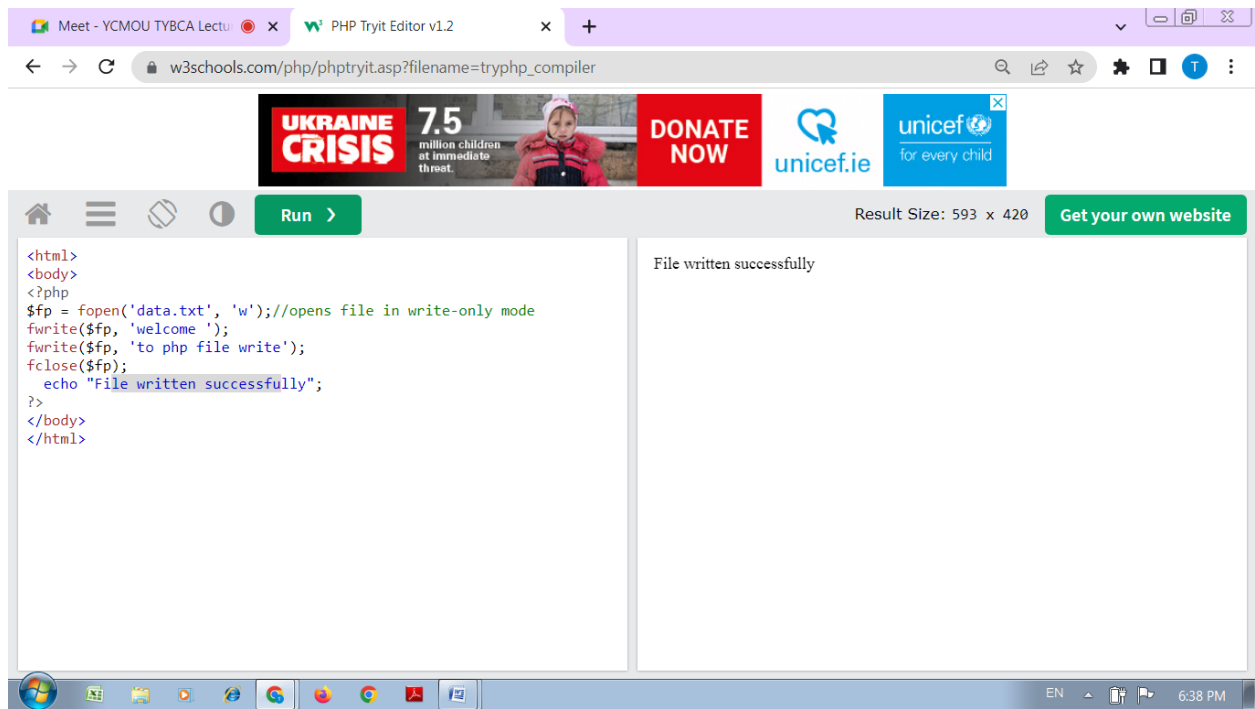
```
    </form>
</body>
</html>
```


Practical No : 08

Aim :- Write a program to create a file in write mode.

```
<html>

<body>

<?php

$fp = fopen('data.txt', 'w');//opens file in write-only mode

fwrite($fp, 'welcome ');

fwrite($fp, 'to php file write');

fclose($fp);

  echo "File written successfully";

?>

</body>

</html>
```

Practical No : 09

Aim :- Write a program to read and display the contents of file.

```
<html>

  <head>

    <title>Reading a file using PHP</title>

  </head>

    <body>

        <?php

    $filename = "tmp.txt";

    $file = fopen( $filename, "r" );


    if( $file == false ) {

      echo ( "Error in opening file" );

      exit();

    }
```

```
        $filesize = filesize( $filename );

        $filetext = fread( $file, $filesize );

        fclose( $file );


        echo ( "File size : $filesize bytes" );

        echo ( "<pre>$filetext</pre>" );

    ?>



  </body>

</html>
```
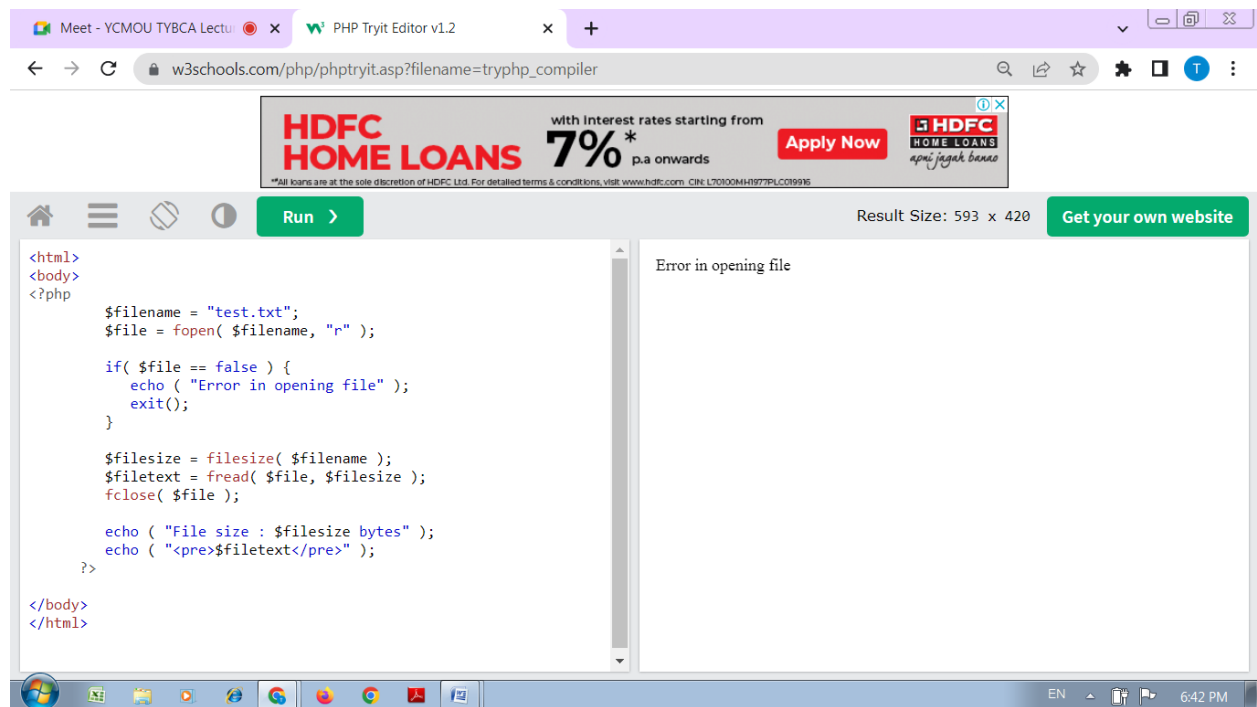

Practical No : 10

Aim :- Write a PHP script to display string, values, within a table.


```
<html>

<body>
```

```php
<?php

$a=1000;

$b=1200;

$c=1400;

echo "<table border=1 cellspacing=0 cellpading=0>

<tr> <td><font color=blue>Salary of Mr. A is</td> <td>$a$</font></td></tr>

<tr> <td><font color=blue>Salary of Mr. B is</td> <td>$b$</font></td></tr>

<tr> <td><font color=blue>Salary of Mr. C is</td> <td>$c$</font></td></tr>

</table>";

?>

</body>

</html>
```


Practical No : 11

Aim :- Write a PHP Script to get Last occurred error.

```html
<html>
<body>

<?php
echo $x;
  print_r(error_get_last());
?>
</body>
</html>
```