Roll No. : 18WH1A1252 Date:

**AIM:** Write a PHP script to print prime numbers between 1-50

**PROGRAM:**

|  |
| --- |
| <?php |
|  | $num = 2 ; |
|  | while ($num < 50 ) { |
|  | $count=0; |
|  | for ( $i=1;$i<=$num;$i++) { |
|  | if (($num%$i)==0) { |
|  | $count++; |
|  | } |
|  | } |
|  | if ($count<3) { |
|  | echo $num." , "; |
|  | } $num=$num+1; |
|  | } |
|  |  |
| **OUTPUT:** | ?> |
|  |  |
|  |
|  |  | |
|  | 2 , 3 , 5 , 7 , 11 , 13 , 17 , 19 , 23 , 29 , 31 , 37 , 41 , 43 , 47 | |

Roll No. : 18WH1A1252 Date:

**AIM:** Write PHP script to

a. Find the length of a string.

b. Count no of words in a string.

c. Reverse a string.

d. Search for a specific string

a)Length of the string

**Program:**

<?php

$str1 = 'Welcome!';

echo strlen($str1);

?>

**Output:**

8

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |
|  |

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**b) Count the words**

**Program**

|  |
| --- |
|  |
| <?php |
|  |  |
|  | function get\_num\_of\_words($string) { |
|  | $str = trim($string); |
|  | while (substr\_count($str, " ") > 0) { |
|  | $str = str\_replace(" ", " ", $str); |
|  | } |
|  | return substr\_count($str, " ")+1; |
|  | } |
|  |  |
|  | $str = "Welcome to world"; |
|  | $len = get\_num\_of\_words($str); |
|  | echo $len; |
|  |  |

**OUTPUT:**

3

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c)**Reverse String**

**Program:**

<?php

$string = "Anusha";

echo "Reverse string of $string is " .strrev ( $string );

?>

**Output:**

Reverse string of Anusha is ahsunA

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d) **Search the string**

**Program**

<?php

$str1 = ‘Welcome to WT Lab’;

if ( trops($str1,’Lab’) !== false)

{

echo ‘The specific word is present.’;

}

else

{

echo ‘The specific word is not present.’;

}

?>

**Output:**

The specific word is present.

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**AIM:** Write a PHP script to merge two arrays and sort them as numbers, in descending order

**PROGRAM:**

|  |  |  |
| --- | --- | --- |
| <?php $a1=array(1,3,15,7,5) $a2=array(4,3,20,1,11);  $num=array\_merge($a1,$a2);  rsort($mer);  print\_r($mer);  ?> |  | |
|  |  | |
|  |  | |
|  |  | |
|  | |  | |
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|  | |  | | |

**Output:**

Array

(

[0] => 20

[1] => 15

[2] => 11

[3] => 7

[4] => 5

[5] => 4

[6] => 3

[7] => 3

[8] => 1

[9] => 1

)

Roll No. : 18WH1A1252 Date:

**AIM:** Write a PHP script that reads data from one file and write into another file

**PROGRAM:**

<?php

|  |
| --- |
| $myFile = "sampleFile.txt";  $myFileLink=fopen($myFile,'r');  $myFileContents=fread($myFileLink, filesize($myFile));  fclose($myFileLink);  echo “myFileContents is”. $myFileContents;  $myFile2="sampleFile2.txt";  $myFileLink2=fopen($myFile2,'w+')ordie("Can'topenfile.");  $mynewFileContents = fwrite($myFileLink2, $myFileContents);  fclose($myFileLink2);  echo “mynewFileContents is”. $mynewFileContents;  ?> |
|  |
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