Experiment No. 9

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Branch:	BSC CSM	Section/Group:	A
Semester:	5	Date of Performance:	30-10-23
Subject Name:	Web Design Lab	Subject Code:	21SCP-322

Statement	Write a php program to display today's date in dd-mm-yyyy format. (a)Write a php program to check if number is prime or not. (b)Write a php program to print first 10 Fibonacci Numbers. (c) Create HTML page that contain textbox, submit / reset button. Write php program to display this information and also store into text file
Aim	Understanding and Using php.
Objectives	Working with php.
Language	HTML, PHP

Code:

```
<?php
// Get the current date
$currentDate = date('d-m-Y'); //
Display the current date echo
"Today's date is: $currentDate";
?>
```

(a)
```
<?php function
isPrime($number) {    if
($number <= 1) {
return false;
    }
    if ($number <= 3) {
return true;
```

```php
  }
  if ($number % 2 == 0 || $number % 3 == 0) {
    return false;
  }
  for ($i = 5; $i * $i <= $number; $i += 6) {        if
($number % $i == 0 || $number % ($i + 2) == 0) {
return false;
      }    }
return true;
}
$number = 29; // Change this number to check for a different number. if
(isPrime($number)) {
    echo "$number is a prime number.";
} else {
    echo "$number is not a prime number.";
}
?>
```

(b)
```php
<?php
$n1 = 0;
$n2 = 1; $count = 10; echo "First $count
Fibonacci numbers: "; for ($i = 1; $i <=
$count; $i++) {
    echo $n1 . " ";
$nth = $n1 + $n2;
    $n1 = $n2;
    $n2 = $nth;
}
?>
```

(c)
HTML (form.html):
```html
<!DOCTYPE html>
<html>
<head>
    <title>Form Example</title>
```

```html
</head>
<body>
   <form method="POST" action="process_form.php">
      <label for="text">Enter some text:</label>
      <input type="text" name="text" id="text">
      <br>
      <input type="submit" name="submit" value="Submit">
      <input type="reset" value="Reset">
   </form>
</body>
</html>
```

PHP (process_form.php):

```php
<?php
if (isset($_POST['text'])) {
$text = $_POST['text'];     //
Display the submitted text
echo "You entered: $text";
   // Store the submitted text in a text file
   $file = 'submitted_text.txt';
   file_put_contents($file, $text . PHP_EOL, FILE_APPEND); }
?>
```

Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

S.N.	Parameters	Marks Obtained	Maximum Marks
1.	Conduct of Experiment		12
2.	Viva-voce		10
3.	Submission of Work Sheet		08