**Program:-**

**\*\* PHP Program to display Prime number between given range \*\***

**// Prime.php**

<!DOCTYPE HTML>

<html>

<body>

<h2> \*\*\*\* PHP Program to display Prime number between given series \*\*\*\* </h2>

<form method="post" action="<?php echo htmlspecialchars($\_SERVER["PHP\_SELF"]);?>">

<h3> Enter two numbers N1 and N2 to print prime numbers between them: </h3>

N1: <input type="text" name="N1">

<br><br>

N2: <input type="text" name="N2">

<br><br>

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

</form>

<?php

// define variables and set to empty values

$name = $email = $j = $k = "";

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

$N1 = test\_input($\_POST["N1"]);

$N2 = test\_input($\_POST["N2"]);

echo "<br>";

echo "The prime numbers between " . $N1 . " and " . $N2 . " are as follows : " ."<br>";

for( $j = $N1; $j <= $N2; $j++ )

{

for( $k = 2; $k < $j; $k++ )

{

if( $j % $k == 0 )

{

break;

}

}

if( $k == $j )

echo "Prime Number : " . $j . "<br>";

}

}

function test\_input($data) {

$data = trim($data);

$data = stripslashes($data);

$data = htmlspecialchars($data);

return $data;

}

?>

65

</body>

</html>

Output:



