**Practical 9**

**Q**. **Write a PHP program to print following pattern.**

|  |  |
| --- | --- |
| 1 ab 234 cdef 56789 | 1 01 101 0101 10101 |
| ((a) | ((b) |

**Code:**

<html>

<head>

<title>Pattern</title>

</head>

<body>

<h2>To Print Pattern</h2>

<form method="post">

Enter No of rows:

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

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

</form>

<?php

if (isset($\_POST['submit'])) {

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

$i=1;

$ch='a';

for ($r=1; $r<=$n ; $r++)

{

for($c=1;$c<=$r;$c++)

{

if($r%2==0)

{

echo $ch++;

}

else

{

echo $i++;

}

}

echo "<br/>";

}

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

{

for($j=$i;$j>=1;$j--)

echo $j%2;

echo "<br/>";

}

}

?>

</body>

</html>

**Output:**

